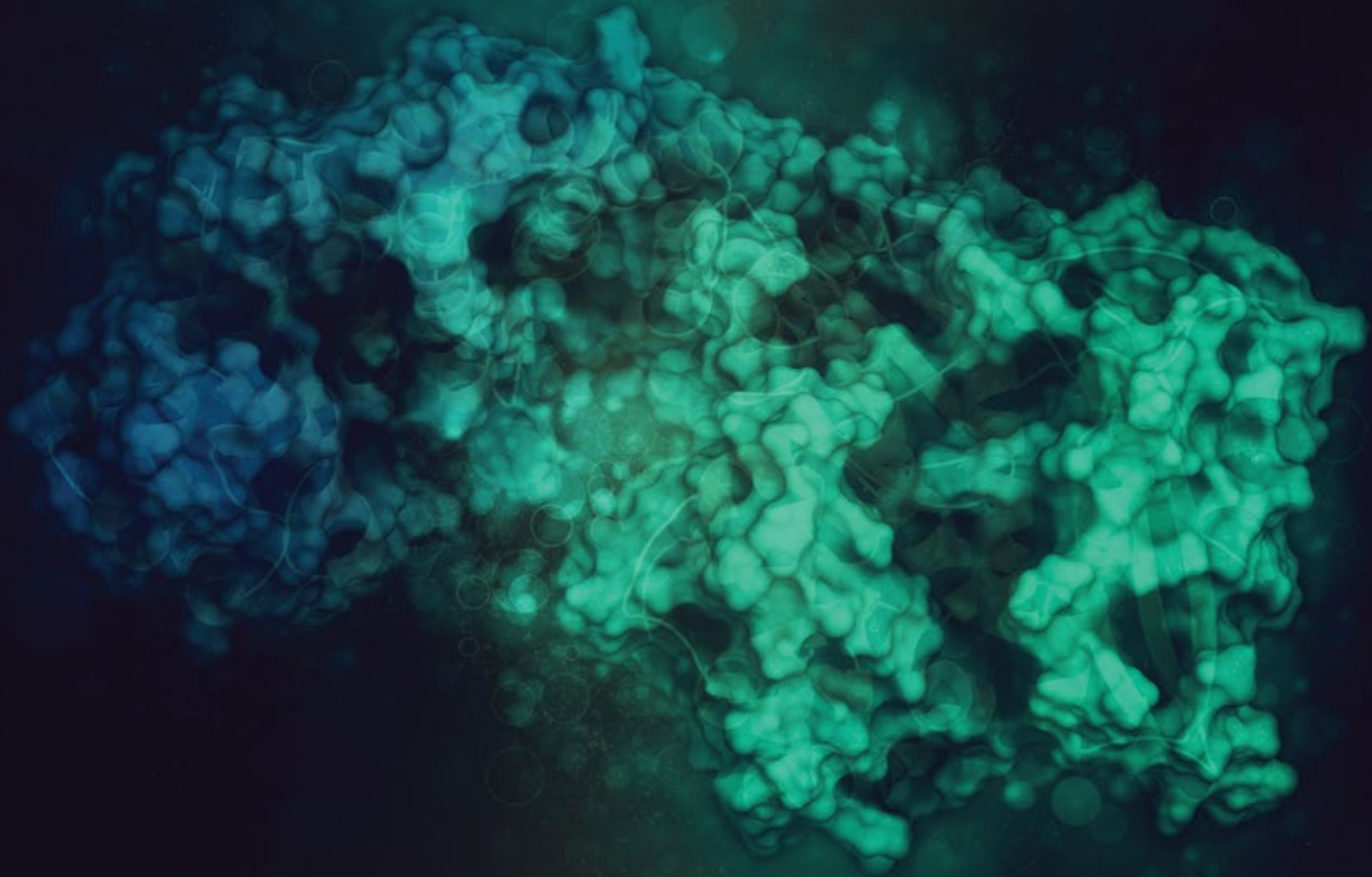




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PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
14-3-3 β (human), (recombinant) (GST-tag)	BML-SE312		<i>E. coli</i>
14-3-3 β (human), (recombinant) (His-tag)	BML-SE483		<i>E. coli</i>
14-3-3 γ (human), (recombinant) (GST-tag)	BML-SE313		<i>E. coli</i>
14-3-3 γ (human), (recombinant) (His-tag)	BML-SE482		<i>E. coli</i>
14-3-3 ϵ (human), (recombinant) (GST-tag)	BML-SE314		<i>E. coli</i>
14-3-3 ϵ (human), (recombinant) (GST-His-tag)	ENZ-PRT208		<i>E. coli</i>
14-3-3 ϵ (human), (recombinant) (untagged)	ENZ-PRT209		<i>E. coli</i>
14-3-3 ζ (human), (recombinant) (GST-tag)	BML-SE318		<i>E. coli</i>
14-3-3 ζ (human), (recombinant) (His-tag)	BML-SE485		<i>E. coli</i>
14-3-3 η (human), (recombinant) (GST-tag)	BML-SE315		<i>E. coli</i>
14-3-3 η (human), (recombinant) (His-tag)	BML-SE486		<i>E. coli</i>
14-3-3 θ/τ (human), (recombinant) (GST-tag)	BML-SE317		<i>E. coli</i>
14-3-3 θ/τ (human), (recombinant) (His-tag)	BML-SE487		<i>E. coli</i>
14-3-3 σ (human), (recombinant) (GST-tag)	BML-SE316		<i>E. coli</i>
14-3-3 σ (human), (recombinant) (His-tag)	BML-SE488		<i>E. coli</i>
Abl1 (human), (recombinant) (His-tag)	BML-SE562	Abelson murine leukemia viral oncogene homolog 1	Insect cells
Abl1 (mouse), (recombinant) (His-tag)	BML-SE563	Abelson murine leukemia viral oncogene homolog 1	Insect cells
ACE1 (human), (recombinant)	ENZ-PRT156	Angiotensin-converting enzyme 1, CD143	NSO cells
ACRP30 $headless$ (human), (recombinant)	ALX-203-002	Adipocyte complement related protein of 30kDa ACRP30 $headless$, Tail-Adp, Tail Adiponectin	HEK 293 cells
ACRP30 $headless$ (mouse), (recombinant)	ALX-203-003	Tail-Adp, Tail Adiponectin, Adipocyte complement related protein of 30kDa ACRP30 $headless$	HEK 293 cells
Activator of HSP90 ATPase 1 (human), (recombinant)	ALX-201-275	AHA1	<i>E. coli</i>
Activin-A (human), (recombinant)	ALX-201-809	Inhibin β -1, FRP, FSH-releasing protein	<i>E. coli</i>
Activin-A (mouse), (recombinant)	ENZ-PRT225	Inhibin β -1, FRP, FSH-releasing protein	<i>E. coli</i>
Activin-A (rat), (recombinant)	ENZ-PRT226	Inhibin β -1, FRP, FSH-releasing protein	<i>E. coli</i>
ADAM12 (catalytic domain) (human), (recombinant)	BML-SE368	A disintegrin and metalloproteinase 12, Meltrin α	<i>E. coli</i>
ADAM17 (catalytic domain) (human), (recombinant) (His-tag)	BML-SE268	TACE, A disintegrin and metalloproteinase 17, Tumor necrosis factor- α -converting enzyme	Insect cells
Adenovirus type 40 antigen	ALX-630-121		Adenovirus type 40
Adenovirus type 5 hexon protein	ALX-630-120		Adenovirus type 5
Adenylate cyclase toxin	BML-CN150A	AC toxin	<i>E. coli</i>
Adiponectin (human), (recombinant)	ALX-522-063	Adipocyte complement related protein of 30kDa, ACRP30, AdipoQ, apM1, GBP28	HEK 293 cells

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Adiponectin (mouse), (recombinant)	ALX-522-059	Adipocyte complement related protein of 30kDa, ACRP30, AdipoQ, apM1, GBP28	HEK 293 cells
Akt1 (human), (recombinant) (GST-tag)	BML-SE416	Protein kinase B α , PKB α , RAC- α serine/threonine protein kinase	Insect cells
[T ³⁰⁸ E, S ⁴⁷³ D]Akt2 (human), (recombinant) (GST-tag)	BML-SE248	Protein kinase B β , PKB β	Insect cells
Akt2 (human), (recombinant)	ADI-PPK-411	Protein kinase B β , PKB β , RAC- β serine/threonine-protein kinase	Sf9 cells
Akt2 (human), (recombinant) (GST-tag)	BML-SE247	Protein kinase B β , PKB β , RAC- β serine/threonine-protein kinase	Insect cells
Akt3 (human), (recombinant) (GST-tag)	BML-SE369	PKB γ , Protein kinase B γ , RAC- γ serine/threonine protein kinase	Insect cells
<i>Alu1</i>	ENZ-GEN108		<i>E. coli</i>
AMH (human), (recombinant)	ENZ-PRT195	anti-Müllerian hormone, Mullerian-inhibiting substance	HEK 293 cells
Aminopeptidase N (human serum), (purified)	BML-SE542	APN, Aminopeptidase M, Alanyl aminopeptidase, AAP, CD13	Human serum
AMPK (human), (recombinant) (His-tag)	BML-SE491	AMP-activated kinase	Insect cells
Angiocidin (human), (recombinant)	ALX-522-451	26S proteasome regulatory subunit S5A, 26S proteasome non-ATPase regulatory subunit 4, Rpn10, Multiubiquitin chain-binding protein, Antisecretory factor 1	<i>E. coli</i>
Angiopoietin-1 (human), (recombinant)	ALX-201-850	Ang-1, ANGPT1	<i>E. coli</i>
Angiopoietin-2 (human), (recombinant)	ENZ-PRT162	ANGPT2, AGPT2, ANG2	HEK 293 cells
Angiostatin (human), (recombinant)	BML-SE299		Yeast
ANGPTL1 (fibrinogen-like domain) (human), (recombinant)	ALX-201-387	Angiopoietin-like protein 1, Angiopoietin-3, ANG-3	HEK 293 cells
ANGPTL3 (coiled-coil domain) (mouse), (recombinant) (His-tag)	ALX-201-412	Angiopoietin-like protein 3, Angiopoietin-5, ANG-5	HEK 293 cells
ANGPTL3 (mouse), (recombinant)	ALX-201-391	Angiopoietin-like protein 3, Angiopoietin-5, ANG-5	HEK 293 cells
ANGPTL5 (coiled-coil domain) (human), (recombinant)	ALX-201-385	Angiopoietin-like protein 5	HEK 293 cells
ANGPTL5 (fibrinogen-like domain) (human), (recombinant)	ALX-201-393	Angiopoietin-like protein 5	HEK 293 cells
ANGPTL7 (fibrinogen-like domain) (human), (recombinant)	ALX-201-395	Angiopoietin-like protein 7, Cornea-derived transcript 6 protein	HEK 293 cells
Annexin V (human), (recombinant) (APC conjugate)	ALX-209-252		<i>E. coli</i>
Annexin V (human), (recombinant) (ATTO 488 conjugate)	ALX-209-258		<i>E. coli</i>
Annexin V (human), (recombinant) (biotin conjugate)	ALX-209-002		<i>E. coli</i>
Annexin V (human), (recombinant) (FITC conjugate)	ALX-209-250		<i>E. coli</i>
Annexin V (human), (recombinant) (FITC conjugate)	ALX-209-256		<i>E. coli</i>
Annexin V (human), (recombinant) (GST-tag)	ALX-201-116		<i>E. coli</i>
Annexin V (human), (recombinant) (R-PE conjugate)	ALX-209-251		<i>E. coli</i>
Annexin V (mouse), (recombinant) (Alexa Fluor® 488 conjugate)	ALX-209-257		<i>E. coli</i>
ApoA-1 (human), (recombinant)	ENZ-PRT163	Apolipoprotein A-I, MGC117399	HEK 293 cells
APO-E2 (human), (recombinant)	ENZ-PRT150	Apolipoprotein E	<i>E. coli</i>
Arginase I (human), (recombinant)	ALX-201-081	ARG1	<i>E. coli</i>

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ARH1 (human), (recombinant) (His-tag)	ALX-201-290	ADP-ribosylarginine hydrolase, ADPRH	<i>E. coli</i>
ARH3 (human), (recombinant) (His-tag)	ALX-201-292	ADP-ribosylhydrolase 3, ADPRHL2	<i>E. coli</i>
Artemin (human), (recombinant)	ENZ-PRT210	ARTN, Enovin, Neublartin	<i>E. coli</i>
ASK1 (human), (recombinant) (GST-tag)	BML-SE370	MAP3K5	Insect cells
Astrovirus type 1 antigen	ALX-630-122		Astrovirus type 1
Aurora A (human), (recombinant) (His-tag)	BML-SE406		Sf9 cells
Axin-1 (human), (recombinant)	ENZ-PRT130	Axis inhibition protein 1	Sf9 cells
Axin-2 (human), (recombinant)	ENZ-PRT131	Axis inhibition protein 2, Axin-like protein, Axil, Conductin	Sf9 cells
BACE1 (human), (recombinant)	BML-SE531	β -Secretase, Memapsin-2, Asp-2, Beta-site APP-cleaving enzyme-1	<i>E. coli</i>
BACE2 (soluble) (human), (recombinant) (His-tag)	BML-SE550	β -Secretase 2, β -Site APP-cleaving enzyme 2, Memapsin-1, ASP-1	Insect cells
BAFF (soluble) (human), (recombinant)	ALX-522-025	THANK, zTNF4, TALL-1, BlyS, TNFSF 13B/20, CD257	<i>E. coli</i>
BAFF (soluble) (mouse), (recombinant)	ALX-522-052	BLyS, TALL-1, THANK, zTNF4, TNFSF 13B/20, CD257	HEK 293 cells
BAFF-R (human):Fc (human), (recombinant)	ALX-522-060	TNFRSF 13C, BR3, BlySR3, CD268	HEK 293 cells
BAFF-R (mouse):Fc (human), (recombinant)	ALX-522-080	TNFRSF 13C, BR3, BlySR3, CD268	HEK 293 cells
BAG-1M (human), (recombinant) (His-tag)	ADI-APR-400	BCL2-associated athanogene	<i>E. coli</i>
BAG-1S (human), (recombinant) (His-tag) (GST-tag)	ADI-APR-401	BCL2-associated athanogene	<i>E. coli</i>
BAP1 (human), (recombinant) (His-tag)	BML-UW9855	BRCA1-associated protein 1, Ubiquitin C-terminal hydrolase BAP1	<i>E. coli</i>
BCMA (human):Fc (human), (recombinant)	ALX-522-026	TNFRSF 17, B cell maturation protein, CD269	HEK 293 cells
BCMA (mouse):Fc (human), (recombinant)	ALX-522-079	TNFRSF 17, B cell maturation protein, CD269	HEK 293 cells
Biliverdin Reductase (rat), (recombinant)	ADI-OSP-400	BLVR	<i>E. coli</i>
Biliverdin Reductase (rat), (recombinant)	ADI-OSP-450	BLVR	<i>E. coli</i>
BMP-4 (human), (recombinant)	ENZ-PRT146	Bone morphogenetic protein 4	<i>E. coli</i>
BMP-4 (human), (recombinant)	ENZ-PRT259	Bone morphogenetic protein 4	CHO cells
BMPR-1A (human), (recombinant)	ENZ-PRT260	BMP type-1A receptor, Activin receptor-like kinase 3, SKR5	CHO cells
BMX (human), (recombinant) (GST-tag)	BML-SE372		Insect cells
Bone morphogenetic protein 2 (human), (recombinant)	ALX-201-205	BMP-2	<i>E. coli</i>
Bone morphogenetic protein 2 (human), (recombinant)	ENZ-PRT200	BMP-2	HEK 293 cells
Bone morphogenetic protein 4 (human), (recombinant)	ENZ-PRT201	BMP-4	HEK 293 cells
<i>Bordetella pertussis</i> FHA	ALX-630-123	Filamentous hemagglutinin antigen	<i>Bordetella pertussis</i>
<i>Bordetella pertussis</i> toxin	BML-G101	Islet-activating protein, PTX	<i>Bordetella pertussis</i>
[R ¹¹² A, R ¹¹³ G]Brain derived neurotrophic factor precursor (mouse), (recombinant)	BML-SE548	pro-BDNF	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Brain derived neurotrophic factor (human), (recombinant)	BML-SE546	BDNF	<i>E. coli</i>
Brain derived neurotrophic factor precursor (mouse), (recombinant)	BML-SE547	pro-BDNF	<i>E. coli</i>
BSA (dimethylated)	BML-SW126	Bovine serum albumin	Native
BSA (nitrated)	BML-SW125	Bovine serum albumin	Native
CA125 (human), (recombinant) (His-tag)	ADI-908-306	Mucin 16, MUC16, Cancer antigen 125, Carbohydrate antigen 125	Insect cells
Calcineurin (human), (recombinant)	BML-SE163	Protein phosphatase 2B, PP2B	<i>E. coli</i>
Calmodulin (bovine brain), (agarose immobilized)	BML-SE102	CaM, Phosphodiesterase 3':5'-cyclic nucleotide activator	Bovine brain
Calmodulin (bovine brain), (high purity)	ALX-202-024	CaM, Phosphodiesterase 3':5'-cyclic nucleotide activator	Bovine brain
Calmodulin (bovine brain), (high purity) (biotin conjugate)	ALX-209-001	CaM, Phosphodiesterase 3':5'-cyclic nucleotide activator	Bovine brain
Calmodulin (human), (recombinant)	BML-SE325	CaM, Phosphodiesterase 3':5'-cyclic nucleotide activator	<i>E. coli</i>
Calmodulin (pig brain)	ALX-202-062	CaM, Phosphodiesterase 3':5'-cyclic nucleotide activator	Pig brain
Calmodulin (pig brain) (biotin conjugate)	ALX-202-062B	CaM, Phosphodiesterase 3':5'-cyclic nucleotide activator	Pig brain
Calnexin (luminal domain) (human), (recombinant)	ADI-SPP-865	CNX	<i>E. coli</i>
Calreticulin (human), (recombinant) (His-tag)	ADI-SPP-600	CALR, CRT	<i>E. coli</i>
CaM kinase II α (human), (recombinant) (GST-tag)	BML-SE470	CAMKII α , Ca ²⁺ /calmodulin-dependent protein kinase II α	Insect cells
Carbonic anhydrase 2 (human), (recombinant)	ENZ-PRT166	CA2, Carbonic anhydrase II, CA-II, Car2	HEK 293 cells
Carbonic anhydrase 4 (human), (recombinant)	ENZ-PRT167	CA4, Carbonic anhydrase IV, CA-IV	HEK 293 cells
Carbonic anhydrase 9 (human), (recombinant)	ENZ-PRT168	CA9, Carbonic anhydrase IX, CA-IX, G250, Membrane antigen MN, P54/58N, pMW1	HEK 293 cells
Carbonic anhydrase-related protein 10 (human), (recombinant)	ENZ-PRT165	CA10, Carbonic anhydrase-related protein X, CARPX, hucep-15	HEK 293 cells
CARM1 (human), (recombinant) (His-tag)	ALX-201-283	Coactivator-associated arginine methyltransferase 1, Protein arginine N-methyltransferase 4, PRMT4	SF21 cells
Casein kinase 2 α 1 (human), (recombinant) (GST-tag)	BML-SE379	CK2a1	Insect cells
Casein kinase II (human), (recombinant)	BML-SE124	CK II	<i>E. coli</i>
Caspase-1 (human), (recombinant)	BML-SE168	Interleukin 1 β converting enzyme, IL-1 β converting enzyme, ICE	<i>E. coli</i>
Caspase-1 (human), (recombinant) (active)	ALX-201-056	Interleukin 1 β converting enzyme, IL-1 β converting enzyme, ICE	<i>E. coli</i>
Caspase-2 (human), (recombinant)	BML-SE175		<i>E. coli</i>
Caspase-2 (human), (recombinant) (active)	ALX-201-057		<i>E. coli</i>
Caspase-3 (human), (recombinant)	BML-SE169	CPP32, Yama, Apopain	<i>E. coli</i>
Caspase-3 (human), (recombinant) (active)	ALX-201-059	CPP32, Yama, Apopain	<i>E. coli</i>
Caspase-3 (rat), (recombinant)	ALX-201-078	CPP32, Yama, Apopain	<i>E. coli</i>
Caspase-4 (human), (recombinant)	BML-SE176	ICH-2, Protease TX, ICERel-II	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Caspase-4 (human), (recombinant) (active)	ALX-201-093	ICH-2, Protease TX, ICErel-II	<i>E. coli</i>
Caspase-5 (human), (recombinant)	BML-SE171	ICH-3, Protease TY, ICErel-III	<i>E. coli</i>
Caspase-6 (human), (recombinant)	BML-SE170	Mch2	<i>E. coli</i>
Caspase-6 (human), (recombinant) (active)	ALX-201-060	Mch2	<i>E. coli</i>
Caspase-7 (human), (recombinant)	BML-SE177	Mch3, CMH-1	<i>E. coli</i>
Caspase-7 (human), (recombinant) (active)	ALX-201-040	Mch3, CMH-1	<i>E. coli</i>
Caspase-7 (human), (recombinant) (active)	ALX-201-061	Mch3, CMH-1	<i>E. coli</i>
Caspase-8 (human), (recombinant)	BML-SE172	FLICE, Mch5, MACH	<i>E. coli</i>
Caspase-8 (human), (recombinant) (active)	ALX-201-062	FLICE, Mch5, MACH	<i>E. coli</i>
Caspase-8 (mouse), (recombinant) (active)	ALX-201-163	FLICE, Mch5, MACH	<i>E. coli</i>
Caspase-9 (full-length) (human), (recombinant)	BML-SE240	ICE-LAP-6, Mch6	<i>E. coli</i>
Caspase-9 (human), (recombinant)	BML-SE173	ICE-LAP-6, Mch6	<i>E. coli</i>
Caspase-9 (human), (recombinant) (active)	ALX-201-047	ICE-LAP-6, Mch6	<i>E. coli</i>
Caspase-9 (human), (recombinant) (active)	ALX-201-136	ICE-LAP-6, Mch6	<i>E. coli</i>
Caspase-10 (human), (recombinant)	BML-SE174	FLICE2, Mch4	<i>E. coli</i>
Caspase-11 (mouse), (recombinant)	BML-SE155		<i>E. coli</i>
Caspase-14 (human), (recombinant)	ENZ-PRT206		<i>E. coli</i>
CASPUTIN® reagent (human), (recombinant)	BML-SE760		<i>E. coli</i>
Cathepsin B (human liver), (purified)	BML-SE198		Human liver
Cathepsin D (human liver), (purified)	BML-SE199		Human liver
Cathepsin F (human), (recombinant)	BML-SE568		Insect cells
Cathepsin G (human neutrophils), (purified)	BML-SE283		Human neutrophils
Cathepsin H (human liver), (purified)	BML-SE200		Human liver
Cathepsin K (human), (recombinant)	BML-SE553	Cathepsin O, Cathepsin O2	Insect cells
Cathepsin L (human liver), (purified)	BML-SE201		Human liver
Cathepsin L1 (human), (recombinant)	ENZ-PRT169	CTSL1, MEP, CATL, CTSL	HEK 293 cells
Cathepsin S (human), (recombinant)	BML-SE453		Insect cells
CD14 (human), (recombinant)	ALX-201-133		CHO cells
CD14 (mouse), (recombinant) (His-tag)	ALX-201-134		CHO cells

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CD26 (human), (recombinant)	ALX-201-128	DPPIV, Dipeptidyl peptidase IV, DPP4	Sf9 cells
CD27 (human):Fc (human), (recombinant)	ALX-522-029	TNFRSF 7	HEK 293 cells
CD30 (human):Fc (human), (recombinant)	ALX-522-027	Ki-1, TNFRSF 8	HEK 293 cells
CD30L (soluble) (human), (recombinant)	ALX-522-028	CD153, TNFSF 8	HEK 293 cells
CD36 (human), (recombinant)	ENZ-PRT170	SCARB3, GP3B, GP4, Platelet glycoprotein 4	HEK 293 cells
CD40 (human):COMP (human), (recombinant)	ALX-522-064	TNFRSF 5	HEK 293 cells
CD40 (human):Fc (human), (recombinant)	ALX-522-016	TNFRSF 5	HEK 293 cells
CD40L (soluble) (human), (recombinant)	ALX-522-015	CD154, TNFSF 5, gp39	<i>E. coli</i>
CD40L (soluble) (mouse), (recombinant)	ALX-522-070	CD154, TNFSF 5, gp39	HEK 293 cells
CD70 (soluble) (mouse), (recombinant)	ALX-522-030	CD27L, TNFSF 7	HEK 293 cells
CD80 (human), (recombinant)	ENZ-PRT171	B7, B7-1, B7.1, BB1, CD28LG, CD28LG1, LAB7	HEK 293 cells
CD134 (human):Fc (human), (recombinant)	ALX-522-022	OX40, TNFRSF 4	HEK 293 cells
CD134L (soluble) (human), (recombinant)	ALX-522-023	OX40L, TNFSF 4, CD252	HEK 293 cells
CD134L (soluble) (mouse), (recombinant)	ALX-522-043	OX40L, TNFSF 4, CD252	HEK 293 cells
CD137 (human):Fc (human), (recombinant)	ALX-522-031	4-1BB, TNFRSF 9	HEK 293 cells
CD137L (soluble) (human), (recombinant)	ALX-522-111	4-1BBL, TNFSF 9	HEK 293 cells
CDC25A (human), (recombinant)	BML-SE364	Cell division cycle 25A, Dual specificity phosphatase CDC25A	<i>E. coli</i>
CDC25B (human), (recombinant)	BML-SE365	Cell division cycle 25B, Dual specificity phosphatase CDC25B	<i>E. coli</i>
CDC25C (human), (recombinant)	BML-SE366	Cell division cycle 25C, Dual specificity phosphatase CDC25C	<i>E. coli</i>
CDK1/Cyclin B (human), (recombinant)	BML-SE128	p34 ^{cdc2} /Cyclin B, Cyclin-dependent kinase 1/Cyclin B	Insect cells
CDK1/Cyclin B (human), (recombinant)	BML-SE295	Cyclin-dependent kinase 1/Cyclin B, p34 ^{cdc2} /Cyclin B	Sf9 cells
CDK2/Cyclin E (human), (recombinant) (GST-tag)	BML-SE269	Cyclin-dependent kinase 2/Cyclin B	Insect cells
CDK5/p25 (human), (recombinant) (GST-tag)	BML-SE471	Cyclin-dependent kinase 5	Insect cells
c-erbB-2 (human), (recombinant)	BML-SE460	ErbB2, Her2, Neu, CD340	Insect cells
Ceruloplasmin (human plasma)	ALX-200-089	Ferroxidase	Human plasma
Chemerin (human), (recombinant)	ALX-522-142	RAR-responsive protein, Retinoic acid receptor responder protein 2, TIG2, Tazarotene-induced gene 2 protein, RARRES2	HEK 293 cells
Chk1 (human), (recombinant) (GST-tag)	BML-SE378	Checkpoint kinase 1	Insect cells
<i>C. trachomatis</i> native antigen	ALX-630-124	<i>Chlamydia trachomatis</i> native antigen	<i>Chlamydia trachomatis</i>
CHO host cell protein standards	ENZ-PRT122		CHO cells
Cholera toxin (<i>Vibrio cholerae</i>), (azide free)	BML-G117		<i>Vibrio cholerae</i>
Cholera toxin B subunit (<i>Vibrio cholerae</i>)	BML-G125		<i>Vibrio cholerae</i>

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Chymase (human skin), (purified)	BML-SE281		Human skin
Ciliary neurotrophic factor (human), (recombinant)	ENZ-PRT211	CNTF	<i>E. coli</i>
c-Jun (rat) (1-79), (recombinant)	BML-SE151		<i>E. coli</i>
Clusterin (secretory form) (human), (recombinant) (His-tag)	ALX-201-761	TRPM-2, Apolipoprotein J, APO-J, CLI, CLU, SGP-2	Human cells
<i>C. difficile</i> toxin A	BML-G140	<i>Clostridium difficile</i> toxin A	<i>Clostridium difficile</i>
<i>C. difficile</i> toxin A from ribotype 027, (native)	ENZ-PRT108	<i>Clostridium difficile</i> toxin A, tcdA, toxA	<i>Clostridium difficile</i>
<i>C. difficile</i> toxin B	BML-G150	<i>Clostridium difficile</i> toxin B	<i>Clostridium difficile</i>
<i>C. difficile</i> toxoid A	BML-G145	<i>Clostridium difficile</i> toxoid A	<i>Clostridium difficile</i>
<i>C. difficile</i> toxoid B	BML-G155	<i>Clostridium difficile</i> toxoid B	<i>Clostridium difficile</i>
CMV native antigen	ALX-630-125	Cytomegalovirus native antigen	Cytomegalovirus
Collagen I, rat tail	ALX-522-435	COL1	Rat tail tendons
Collagen I, rat tail (thin plate coating)	ALX-522-440	COL1	Rat tail tendons
COMP (rat):Angiopietin-1 (human), (recombinant)	ALX-201-314	COMP:Ang-1	CHO cells
Connective tissue growth factor (human), (recombinant)	ENZ-PRT212	CCN2, HCS24, CTGF	<i>E. coli</i>
Control:Fc fusion protein (human), (recombinant)	ALX-203-004	Thy-1 (RLE mutant)	HEK 293 cells
Convulxin	ALX-350-100		<i>Crotalus durissus terrificus</i>
COP9 signalosome (human), (purified)	BML-PW9425	CSN	Human erythrocytes
Cpn10 (human), (recombinant)	ADI-SPP-110	HSP10, HSPE1, GROES, Heat shock protein 10, Chaperonin 10	<i>E. coli</i>
Cpn10 (low endotoxin) (human), (recombinant)	ADI-ESP-110	HSP10, HSPE1, GROES, Heat shock protein 10, Chaperonin 10	<i>E. coli</i>
C-reactive protein (human), (recombinant)	ENZ-PRT164	CRP, PTX1	HEK 293 cells
CREB binding protein (catalytic domain) (human), (recombinant)	BML-SE452	CBP	<i>E. coli</i>
CREB binding protein (mouse), (recombinant) (His-tag)	ALX-201-279	CBP	Sf21 cells
Csk (human), (recombinant) (GST-tag)	BML-SE380		Insect cells
CTRP2 (globular domain) (mouse), (recombinant)	ALX-201-369	Complement C1q tumor necrosis factor-related protein 2, C1QTNF2	HEK 293 cells
CTRP5 (human), (recombinant) (His-tag)	ALX-201-451	Complement C1q tumor necrosis factor-related protein 5, C1qTNF5	<i>E. coli</i>
CTRP5 (mouse), (recombinant)	ALX-522-102	Complement C1q tumor necrosis factor-related protein 5, C1qTNF5	<i>E. coli</i>
Cu/Zn superoxide dismutase (bovine liver)	ALX-202-022	SOD (Cu/Zn)	Bovine liver
Cu/Zn superoxide dismutase (human), (recombinant)	BML-SE305	SOD (Cu/Zn)	<i>E. coli</i>
Cyclooxygenase (sheep), (purified)	BML-EH001	COX	Ram seminal vesicles
Cyclophilin A (human), (recombinant)	ALX-201-023	CyPA, Peptidyl-prolyl cis-trans isomerase A	<i>E. coli</i>
Cyclophilin A (human), (recombinant)	BML-SE105	Peptidylproline cis-trans-isomerase	<i>E. coli</i>

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α A-Crystallin (bovine), (native)	ADI-SPP-226	CRYAA, HspB4, Heat shock protein β -4	Bovine eye lens
α A-Crystallin (human), (recombinant) (His-tag)	ADI-SPP-229	CRYAA, HspB4, Heat shock protein β -4	<i>E. coli</i>
α B-Crystallin (bovine), (native)	ADI-SPP-227	CRYAB, HspB5, Heat shock protein β -5	Bovine eye lens
α B-Crystallin (human), (recombinant) (His-tag)	ADI-SPP-228	CRYAB, HspB5, Heat shock protein β -5	<i>E. coli</i>
α -Crystallin (bovine), (native)	ADI-SPP-225	CRYA, HspB, Heat shock protein β	Bovine eye lens
β -Crystallin (bovine), (native)	ENZ-PRT224	CRYBB	Bovine eye lens
β L-Crystallin (bovine), (native)	ADI-SPP-236	CRYBB	Bovine eye lens
γ -Crystallin (bovine), (native)	ADI-SPP-240	CRYGD	Bovine eye lens
Cystatin C (human), (purified)	BML-SE479	Cystatin-3, Neuroendocrine basic polypeptide	Human urine
Cytosolic protamine kinase (bovine kidney), (purified)	BML-SE254	cPK	Bovine kidney
DCC (fibronectin domain 5) (human), (recombinant) (GST-tag)	ALX-522-109	Deleted in colorectal cancer protein	<i>E. coli</i>
DcR3 (human):Fc (human), (recombinant)	ALX-522-055	TNFRSF 6B, Decoy receptor 3	HEK 293 cells
Deca-ubiquitin (linear)	BML-UW0815	Ub ₁₀	<i>E. coli</i>
β -Defensin 3 (human), (recombinant)	ENZ-PRT197	BD-3	<i>E. coli</i>
Dendrotoxin-I (<i>Dendroaspis p. polylepis</i>), (purified)	BML-KC163		<i>Dendroaspis p. polylepis</i>
Dendrotoxin-K (<i>Dendroaspis p. polylepis</i>), (purified)	BML-KC164		<i>Dendroaspis p. polylepis</i>
Dengue NS1 ST1, (recombinant)	ENZ-PRT104	DENV1-NS1	HEK 293 cells
Dengue NS1 ST2, (recombinant)	ENZ-PRT105	DENV1-NS1	HEK 293 cells
Dengue NS1 ST3, (recombinant)	ENZ-PRT106	DENV1-NS1	HEK 293 cells
Dengue NS1 ST4, (recombinant)	ENZ-PRT107	DENV1-NS1	HEK 293 cells
DEP-1 (catalytic domain) (human), (recombinant) (GST-tag)	BML-SE285	Density-enhanced phosphatase-1, PTP η , Protein tyrosine phosphatase η , CD148	<i>E. coli</i>
DESC1 (human), (recombinant)	ALX-201-751	Transmembrane protease serine 11E, TMPRSS11E	<i>Drosophila</i> Schneider 2 cells
Diacylglycerol kinase (<i>E. coli</i>)	BML-SE100	DAGK, <i>sn</i> -1,2-Diacylglycerol kinase	<i>E. coli</i>
Diaphorase	ENZ-PRT155	NADPH dehydrogenase	<i>E. coli</i>
Diphtheria toxin (<i>Corynebacterium diphtheriae</i>)	BML-G135		<i>Corynebacterium diphtheriae</i>
Di-ubiquitin (K ⁴⁸ -linked)	BML-UW9800	Ub ₂	<i>E. coli</i>
Di-ubiquitin (K ⁶³ -linked)	BML-UW0730	Ub ₂	<i>E. coli</i>
Di-ubiquitin (linear)	BML-UW0775	Ub ₂	<i>E. coli</i>
Dkk-1 (mouse), (recombinant) (active)	ENZ-60002	Dickkopf-related protein-1	Insect cells
Dkk-1 (mouse), (recombinant) (His-tag)	ADI-KPR-CP100	Dickkopf-related protein-1	<i>E. coli</i>
DLK1 (human), (recombinant) (His-tag)	ALX-201-764	Fetal antigen 1, Protein delta homolog 1, Preadipocyte factor 1, Pref-1, FA1, pG2	HEK 293 cells

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DLL1 (soluble) (human), (recombinant)	ALX-201-765	Delta-like protein 1, Delta1	HEK 293 cells
DLL4 (soluble) (human), (recombinant)	ALX-201-766	Delta-like protein 4, Delta4	HEK 293 cells
DNA, (purified) (DNAse I activated)	ALX-840-040		Calf thymus
DnaJ (<i>E. coli</i>), (recombinant)	ALX-201-144	Heat shock protein 40, HSP40, Heat shock protein J	<i>E. coli</i>
DnaJ (<i>E. coli</i>), (recombinant) (His-tag)	ADI-SPP-640	DNAJB2, DnaJ HSJ1, HSPF3, HSP40	<i>E. coli</i>
DnaK (<i>E. coli</i>), (recombinant)	ADI-SPP-630	Heat shock protein 70, HSP70	<i>E. coli</i>
DnaK (<i>E. coli</i>), (recombinant)	ALX-201-143	Heat shock protein 70, HSP70	<i>E. coli</i>
DnaK (<i>E. coli</i>) (1-638), (recombinant)	ALX-201-217	Heat shock protein 70, HSP70	<i>E. coli</i>
DNER (extracellular domain) (human):Fc (human), (recombinant)	ALX-201-428	BET, UNQ262/PRO299, Delta and Notch-like epidermal growth factor-related receptor	HEK 293 cells
DPP8 (human), (recombinant) (GST-tag)	BML-SE527	Dipeptidyl peptidase 8	Insect cells
DPP9 (human), (recombinant)	BML-SE528	Dipeptidyl peptidase 9	Insect cells
DPPIII (human), (recombinant)	BML-SE529	Dipeptidyl Peptidase III, DPP3	Insect cells
DPPIV (human), (recombinant)	BML-SE434	Dipeptidyl Peptidase IV, DPP4, CD26	Sf9 cells
DR3 (human):Fc (human), (recombinant)	ALX-522-040	WSL-1, Apo-3, LARD, TRAMP, TR3, TNFRSF 12, TNFRSF 25, Death receptor 3	HEK 293 cells
DR6 (human):Fc (human), (recombinant)	ALX-522-019	TNFRSF 21, Death receptor 6	HEK 293 cells
DsbA (<i>E. coli</i>), (recombinant)	ALX-201-153	Thiol:disulfide interchange protein DsbA	<i>E. coli</i>
DsbC (<i>E. coli</i>), (recombinant)	ALX-201-268	Thiol:disulfide interchange protein DsbC	<i>E. coli</i>
EDA-A1 (soluble) (human), (recombinant)	ALX-522-038	Ectodysplasin-A1	<i>E. coli</i>
EDA-A2 (soluble) (human), (recombinant)	ALX-522-048	Ectodysplasin-A2	HEK 293 cells
EGF (human), (recombinant)	ADI-908-060	Epidermal growth factor	<i>E. coli</i>
EGF (human), (recombinant)	ENZ-PRT154	Epidermal growth factor, URG, HOMG4	HEK 293 cells
EGF receptor (human)	BML-SE116	Epidermal growth factor receptor, EGFR	Human A431 cells
eIF2 α (human), (recombinant) (His-tag)	ADI-KPR-CP132	Eukaryotic translation initiation factor 2 subunit α	<i>E. coli</i>
Elafin (human), (recombinant)	ALX-201-240	ESI, Elastase-specific inhibitor, SKALP, Skin-derived antileukoproteinase, Protease inhibitor WAP3	Yeast
ENA-78 (human), (recombinant)	ENZ-PRT227	CXCL5, Epithelial-derived neutrophil-activating protein 78	<i>E. coli</i>
eNOS (human), (recombinant)	ALX-201-853	Nitric oxide synthase (endothelial), NOS III	Sf9 cells
Eotaxin (human), (recombinant)	ENZ-PRT214	CCL11, Eosinophil chemotactic protein	<i>E. coli</i>
EphA2 (human), (recombinant) (His-tag)	BML-SE432	Ephrin receptor EphA2, ECK	Insect cells
EphB2 (human), (recombinant) (His-tag)	BML-SE433	Ephrin receptor EphB2, HEK5, TYRO5	Insect cells
EphB4 (human), (recombinant) (His-tag)	BML-SE405		Sf9 cells

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Epidermal growth factor (mouse), (recombinant)	ENZ-PRT213	Urogastrone, URG, EGF	<i>E. coli</i>
Epidermal growth factor (rat), (recombinant)	ALX-201-812	EGF, Urogastrone, URG	<i>E. coli</i>
Erk1 (human), (recombinant)	ADI-PPK-420	MAPK3, MAP kinase 3	<i>E. coli</i>
Erk1 (human), (recombinant)	BML-SE343	MAPK3, MAP kinase 3	Insect cells
Erk1 (human), (recombinant) (His-tag)	BML-SE511	MAPK3, MAP kinase 3	Insect cells
ERp72 (human), (recombinant) (His-tag)	ADI-SPP-721	PDIA4, Protein disulfide isomerase A4	<i>E. coli</i>
Erythropoietin α (human), (recombinant)	ADI-908-050	EPO	CHO cells
<i>E. coli</i> host cell protein standards	ENZ-PRT121		<i>E. coli</i>
Exodus-2 (human), (recombinant)	ENZ-PRT198	CCL21, 6Ckine	<i>E. coli</i>
FABP1 (human), (recombinant) (His-tag)	ALX-201-344	Fatty acid binding protein 1, L-FABP, Liver-type fatty acid binding protein, Z protein	<i>E. coli</i>
Factor VIIa (human plasma), (purified)	BML-SE438		Human plasma
Factor Xa (human plasma), (purified)	BML-SE362		Human plasma
FAK (human), (recombinant) (His-tag)	BML-SE448	Focal adhesion kinase	Insect cells
FAP (human), (recombinant) (His-tag)	BML-SE409	Fibroblast activation protein α , Seprase, Surface expressed protease, APCE, Antiplasmin cleaving enzyme	Insect cells
Fas (human):Fc (human), (recombinant)	ALX-522-002	CD95, APO-1, TNFRSF 6	HEK 293 cells
FasL (soluble) (human), (recombinant)	ALX-522-001	APO-1L, CD95L, CD178, TNFSF 6	HEK 293 cells
FAT10 (human), (recombinant) (agarose immobilized)	BML-UW0140		<i>E. coli</i>
FAT10 (human), (recombinant) (His-tag)	BML-UW9240		<i>E. coli</i>
Fc (human):CD40L (soluble) (human), (recombinant)	ALX-522-076	CD154, TNFSF 5, gp39	HEK 293 cells
Fc (human):CD40L (soluble) (mouse), (recombinant)	ALX-522-072	CD154, TNFSF 5, gp39	HEK 293 cells
Fc (human):Dectin-2 (mouse), (recombinant)	ALX-522-126	Dendritic cell-associated lectin 2	HEK 293 cells
Fc (human):RANKL (soluble) (mouse), (recombinant)	ALX-522-131	TNFSF 11, CD254, TRANCE, ODF, OPGL	HEK 293 cells
Fc (human):TNF- α (soluble) (human), (recombinant)	ALX-522-087	Tumor necrosis factor α , TNFSF 2	CHO cells
FGF-4 (human), (recombinant)	ENZ-PRT173	Fibroblast growth factor-4, HST-1, Transforming protein KS3, HBGF-4	<i>E. coli</i>
FGF-5 (human), (recombinant)	ENZ-PRT231	Heparin-binding growth factor 5, HBGF-5, Smag-82	<i>E. coli</i>
FGF-6 (human), (recombinant)	ENZ-PRT232	Heparin secretory-transforming protein 2, HST-2, HSTF-2, HBGF-6	<i>E. coli</i>
FGF7 (human), (recombinant)	ENZ-PRT202	KGF, Keratinocyte growth factor, Fibroblast growth factor 7	HEK 293 cells
FGF-8 (human), (recombinant)	ENZ-PRT174	Fibroblast growth factor-8, FGF-8b, AIGF, HBGF-8	<i>E. coli</i>
FGF-9 (mouse), (recombinant)	ENZ-PRT233	Glia activating factor (GAF), Heparin-binding growth factor-9, HBGF-9	<i>E. coli</i>

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FGF-10 (human), (recombinant)	ENZ-PRT234	Keratinocyte growth factor 2	<i>E. coli</i>
FGF-acidic (human), (recombinant)	ENZ-PRT235	FGF1, HBGF-1, Beta-endothelial growth factor, ECCF-beta	<i>E. coli</i>
FGF basic (mouse), (recombinant)	ALX-201-824	FGF2, HBGF-2, Prostatropin	<i>E. coli</i>
FGF-basic 147 (human), (recombinant)	ALX-201-822	FGF2, HBGF-2, Prostatropin	<i>E. coli</i>
FGF-basic 154 (human), (recombinant)	ALX-201-823	FGF2, HBGF-2, Prostatropin	<i>E. coli</i>
FGFR1 (cytoplasmic domain) (human), (recombinant) (His-tag)	BML-SE291	Fibroblast growth factor receptor 1, Flt2, FMS-like tyrosine kinase 2, CD331	Insect cells
FGFR1 (human), (recombinant) (GST-tag)	BML-SE480	Fibroblast growth factor receptor 1, Flt2, FMS-like tyrosine kinase 2, CD331	<i>E. coli</i>
FGR (human), (recombinant) (GST-tag)	BML-SE382	Tyrosine-protein kinase Fgr	Insect cells
Fibrinogen (human plasma)	ENZ-PRT157	Factor 1	Human plasma
Fibronectin (human plasma)	ENZ-PRT158		Human plasma
Flagellin (high purity)	ALX-522-058		<i>Salmonella typhimurium</i>
Flt1 (human), (recombinant) (His-tag)	BML-SE445	FMS-related tyrosine kinase 1, VEGFR-1, Vascular endothelial growth factor receptor 1	Insect cells
Flt-3 ligand (human), (recombinant)	ALX-201-800	FMS-related tyrosine kinase 3 ligand	<i>E. coli</i>
Flt-3 ligand (mouse), (recombinant)	ALX-201-801	FMS-related tyrosine kinase 3 ligand	<i>E. coli</i>
Fn14 (human):Fc (human), (recombinant)	ALX-522-086	Fibroblast growth factor-inducible immediate-early response protein 14, TNFRSF 12A, TWEAK-R, CD266	HEK 293 cells
Fn14 (mouse):Fc (human), (recombinant)	ALX-522-036	TWEAK-R, TNFRSF 12A, Fibroblast growth factor-inducible immediate-early response protein 14, CD266	HEK 293 cells
Follistatin (human), (recombinant)	ALX-201-813	FS, Activin-binding protein, FSH-suppressing protein	<i>E. coli</i>
Follistatin (mouse), (recombinant)	ALX-201-814	FS, Activin-binding protein, FSH-suppressing protein	<i>E. coli</i>
Fractalkine (human), (recombinant)	ENZ-PRT228	Neurotactin	<i>E. coli</i>
Fraction I (HeLa)	BML-HW8600	FrI	HEK 293 cells
Fraction II (HeLa)	BML-HW8605	FrII	HEK 293 cells
Fub1 (human), (recombinant) (His-tag)	BML-UW9535		<i>E. coli</i>
Furin (human), (recombinant)	BML-SE536	PACE, Paired basic amino acid residue cleaving enzyme	Insect cells.
Furin convertase (human), (recombinant)	ALX-201-002	Furin, PACE, Paired basic amino acid residue cleaving enzyme	<i>Drosophila</i> Schneider 2 cells
GABARAP (human), (recombinant) (GST-tag)	BML-UW1175	Gamma-aminobutyric acid receptor-associated protein	<i>E. coli</i>
GABARAP-L2 (human), (recombinant) (GST-tag)	BML-UW1195	Gamma-aminobutyric acid receptor-associated protein-like 2, Golgi-associated ATPase enhancer of 16 kDa, General protein transport factor p16, MAP1 light chain 3-related protein, Ganglioside expression factor 2	<i>E. coli</i>
Galectin-1 (human), (recombinant)	ENZ-PRT229	Beta-galactoside-binding lectin L-14-I, Galaptin, S-LAC lectin-I, L-14	<i>E. coli</i>
Gankyrin (human), (recombinant) (His-tag)	BML-UW9815		<i>E. coli</i>

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GCN5 (human), (recombinant)	BML-SE272	GCN5L2, Histone acetyltransferase GCN5	<i>E. coli</i>
GCN5 (human), (recombinant) (His-tag)	ALX-201-280	GCN5L2, Histone acetyltransferase GCN5	Sf21 cells
GDNF (human), (recombinant)	ENZ-PRT145	Glial cell-derived neurotrophic factor, Astrocyte-derived trophic factor, ATF	<i>E. coli</i>
Gelonin	ALX-350-150		<i>Gelonium multiflorum</i>
GITR (human):Fc (human), (recombinant)	ALX-522-061	AITR, TNFRSF 18, Glucocorticoid-induced TNFR-related protein, Activation-inducible TNFR family receptor	HEK 293 cells
GITR (mouse):Fc (human), (recombinant)	ALX-522-024	AITR, TNFRSF 18, Glucocorticoid-induced TNFR-related protein, Activation-inducible TNFR family receptor	HEK 293 cells
Glucokinase (human), (recombinant)	BML-SE408	Hexakinase D	<i>E. coli</i>
GM-CSF (human), (recombinant)	ENZ-PRT252	Granulocyte-macrophage colony stimulating factor, CSF-2, Pluripoietin- α , MGI1GM	<i>E. coli</i>
GM-CSF (mouse), (recombinant)	ENZ-PRT253	Granulocyte-macrophage colony stimulating factor, CSF-2, Pluripoietin- α , MGI1GM	<i>E. coli</i>
Granulocyte-colony stimulating factor (human), (recombinant)	ENZ-PRT215	CSF-3, G-CSF, Pluripoietin, MGI-1G	<i>E. coli</i>
Granzyme A (human)	ALX-200-605		NK-92 cells
Granzyme A (human), (recombinant)	ALX-201-118		<i>E. coli</i>
Granzyme B (human lymphocytes)	ALX-200-602		YT NK cells
Granzyme B (human), (recombinant)	BML-SE238		Yeast
Granzyme K (human), (recombinant)	ALX-201-117		<i>E. coli</i>
GRO/MGSA (human), (recombinant)	ENZ-PRT151	CXCL1	<i>E. coli</i>
GRO-beta (human), (recombinant)	ENZ-PRT237	MGSA β , CXCL2, MIP-2 α , GRO2	<i>E. coli</i>
GRO-gamma (human), (recombinant)	ENZ-PRT238	CXCL3, MIP-2 β , GRO3	<i>E. coli</i>
GroEL (<i>E. coli</i>), (recombinant)	ADI-SPP-610	Heat shock protein 60, 60kDa Chaperonin, Protein Cpn60 GroEL protein, HSP60	<i>E. coli</i>
GroEL (<i>E. coli</i>), (recombinant)	ALX-201-141	Heat shock protein 60, 60kDa Chaperonin, Protein Cpn60 GroEL protein, HSP60	<i>E. coli</i>
GroES (<i>E. coli</i>), (recombinant)	ADI-SPP-620	Heat shock protein 10, HSP10, 10kDa Chaperonin, Protein Cpn10 GroES protein	<i>E. coli</i>
GroES (<i>E. coli</i>), (recombinant)	ALX-201-142	Heat shock protein 10, HSP10, 10kDa Chaperonin, Protein Cpn10 GroES protein	<i>E. coli</i>
Growth and differentiation factor-3 (human), (recombinant)	ENZ-PRT176	GDF-3	<i>E. coli</i>
Growth and differentiation factor-5 (human), (recombinant)	ALX-201-802	GDF-5, CDMP-1, BMP-14, Bone morphogenetic protein 14, Cartilage-derived morphogenetic protein 1, LAP-4, LPS-associated protein 4, Radotermin	<i>E. coli</i>
Growth and Differentiation factor-11 (human), (recombinant)	ENZ-PRT236	BMP-11	<i>E. coli</i>
Growth and differentiation factor-15 (human), (recombinant)	ALX-201-803	GDF-15, MIC-1, Placental TGF- β , Prostate differentiation factor	<i>E. coli</i>
Grp75/Mortalin (human), (recombinant)	ADI-SPP-828	MtHsp70, HspA9, Heat shock 70 kDa protein 9	<i>E. coli</i>
Grp78/BiP (hamster), (recombinant)	ADI-SPP-765	HspA5, Hsp70-5, Heat shock 70 kDa protein 5	<i>E. coli</i>

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Grp94 (canine), (recombinant)	ADI-SPP-766	Tra1, Tumor rejection antigen 1, Hsp90B1, Gp96, Heat shock protein 90 kDa beta member 1, Endoplasmic	Sf21 cells
GrpE (<i>E. coli</i>), (recombinant)	ADI-SPP-650	HSP70 cofactor, Nucleotide exchange factor, HSP24, Heat shock protein 24	<i>E. coli</i>
GrpE (<i>E. coli</i>), (recombinant)	ALX-201-145	HSP70 cofactor, Nucleotide exchange factor, HSP24, Heat shock protein 24	<i>E. coli</i>
GSK-3 β (human), (recombinant) (GST-tag)	BML-SE355	Glycogen synthase kinase 3 β	Insect cells
Guanylyl cyclase (soluble) (bovine lung)	ALX-202-039	GTP pyrophosphate-lyase (cycling)	Bovine lung
Guanylyl cyclase $\alpha_1\beta_1$ (soluble) (human), (recombinant) (His-tag) (purified)	ALX-201-177	GTP pyrophosphate-lyase (cycling), sGC $\alpha_1\beta_1$	Sf9 cells
Guanylyl cyclase $\alpha_1\beta_1$ (soluble) (human), (recombinant) (His-tag) (enriched)	ALX-201-180	GTP pyrophosphate-lyase (cycling), sGC $\alpha_1\beta_1$	Sf9 cells
Hck (human), (recombinant) (GST-tag)	BML-SE384	Tyrosine-protein kinase Hck, Hematopoietic cell kinase	Insect cells
HDAC (rat liver)	ALX-202-052	Histone deacetylase	Rat liver
HDAC1 (human), (recombinant) (His-tag)	BML-SE456	Histone deacetylase 1	Insect cells
HDAC2 (full-length) (human), (recombinant) (His-tag)	BML-SE533	Histone deacetylase 2	Insect cells
HDAC2 (human) (1-488), (recombinant) (His-tag)	BML-SE500	Histone deacetylase 2	Insect cells
HDAC3 (human), (recombinant) (His-tag)	BML-SE507	Histone deacetylase 3	Insect cells
HDAC3/NCOR1 complex (human), (recombinant)	BML-SE515	Histone deacetylase 3/Nuclear receptor corepressor 1	Insect cells
HDAC6 (human), (recombinant) (His-tag)	BML-SE508	Histone deacetylase 6	Insect cells
HDAC8 (human), (recombinant)	BML-SE145	Histone deacetylase 8	<i>E. coli</i>
HDAC10 (human), (recombinant) (His-tag)	BML-SE559	Histone deacetylase 10	Sf9 cells
HDAC11 (human), (recombinant) (His-tag)	BML-SE560	Histone deacetylase 11	Sf9 cells
HDJ2 (human), (recombinant)	ALX-201-212		<i>E. coli</i>
Hdm2 (catalytic RING domain) (human), (recombinant) (GST-tag)	BML-UW0200	Human double minute 2 protein	<i>E. coli</i>
HeLa S100 fraction	BML-SW8750		Native
Hepsin (human), (recombinant)	ALX-201-750	Transmembrane protease serine 1, TMPRSS1	<i>Drosophila</i> Schneider 2 cells
Hepta-ubiquitin (linear)	BML-UW0800	Ub ₇	<i>E. coli</i>
Hexa-ubiquitin (linear)	BML-UW0795	Ub ₆	<i>E. coli</i>
hHR6A (human), (recombinant) (His-tag)	BML-UW9635	UbcH2A, Ubiquitin conjugating enzyme E2 A	<i>E. coli</i>
hHR6B (human), (recombinant) (His-tag)	BML-UW9640	UbcH2B, Ubiquitin conjugating enzyme E2 B	<i>E. coli</i>
hHR23B-derived UBA2 domain, (agarose immobilized)	BML-UW9440		Synthetic
Hip (human), (recombinant)	ALX-201-216	HSC70-interacting protein	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Hip (rat), (recombinant)	ADI-SPP-767	HSC70-interacting protein	<i>E. coli</i>
Histone H2B (human), (recombinant)	ADI-KPR-CC001		<i>E. coli</i>
HO-1 (human), (recombinant)	ADI-SPP-732	HMOX1, HSP32, Heat shock protein 32, Heme oxygenase 1	<i>E. coli</i>
HO-2 (human), (recombinant)	ADI-SPP-550	HMOX2, Heme oxygenase 2	<i>E. coli</i>
HO-2 (rat), (recombinant)	ADI-OSP-250	HMOX2, Heme oxygenase 2	<i>E. coli</i>
HOP (human), (recombinant)	ADI-SRP-1510	HSC70/HSP90-organizing protein, STIP1, STI1, Stress-induced phosphoprotein 1, STUB1, p60, CHIP	<i>E. coli</i>
HOP (human), (recombinant)	ALX-201-218	HSC70/HSP90-organizing protein, STIP1, STI1, Stress-induced phosphoprotein 1, STUB1, p60, CHIP	<i>E. coli</i>
H-Ras (wild-type) (human), (recombinant)	BML-SE131		<i>E. coli</i>
HSA (recombinant)	ENZ-PRT204	Human serum albumin	HEK 293 cells
HSC70/HSP73 (ATPase fragment) (bovine), (recombinant)	ADI-SPP-752	Heat shock cognate 71 kDa protein, Heat shock 70 kDa protein 8, HSPA8	<i>E. coli</i>
HSC70/HSP73 (bovine), (recombinant)	ADI-SPP-751	Heat shock cognate 71 kDa protein, Heat shock 70 kDa protein 8, HSPA8	<i>E. coli</i>
HSC70/HSP73 (bovine), (recombinant) (biotin conjugate)	ADI-SPP-761	Heat shock cognate 71 kDa protein, Heat shock 70 kDa protein 8, HSPA8	<i>E. coli</i>
HSF1 (human), (recombinant) (His-tag)	ADI-SPP-900	HSTF1, Heat shock factor protein 1	<i>E. coli</i>
HSF1 (phosphorylated) (human), (recombinant) (His-tag)	ADI-SPP-902	HSTF1, Heat shock factor protein 1	<i>E. coli</i>
HSP25 (mouse), (recombinant)	ADI-NSP-510	HspB1, Heat shock protein 25	<i>E. coli</i>
HSP25 (mouse), (recombinant)	ADI-SPP-510	HspB1, Heat shock protein 25	<i>E. coli</i>
HSP27 (human), (recombinant)	ADI-SPP-715	HspB1, Heat shock protein 27	<i>E. coli</i>
HSP27 (low endotoxin) (human), (recombinant)	ADI-ESP-715	HspB1, Heat shock protein 27	<i>E. coli</i>
HSP27 (phospho) (human), (recombinant)	ADI-SPP-716	HspB1, Heat shock protein 27	<i>E. coli</i>
HSP40 (human), (recombinant) (His-tag)	ALX-201-274	Heat shock protein 40, Hdj1, DnaJ protein homolog 1	<i>E. coli</i>
HSP40/Hdj1 (human), (recombinant)	ADI-SPP-400	Heat shock protein 40, DnaJ protein homolog 1	<i>E. coli</i>
HSP40/Hdj2 (human), (recombinant)	ADI-SPP-405	Heat shock protein 40, DnaJ protein homolog 2	<i>E. coli</i>
HSP47 (human), (recombinant)	ADI-SPP-535	SerpinH1, Colligin, Gp46, Heat shock protein 47, Collagen binding protein	<i>E. coli</i>
HSP60 (human), (recombinant)	ADI-NSP-540	Chaperonin 60, CPN60, HspD1, Heat shock protein 60	<i>E. coli</i>
HSP60 (human), (recombinant)	ADI-SPP-540	Chaperonin 60, CPN60, HspD1, Heat shock protein 60	<i>E. coli</i>
HSP60 (low endotoxin) (human), (recombinant)	ADI-ESP-540	Chaperonin 60, CPN60, HspD1, Heat shock protein 60	<i>E. coli</i>
HSP60 (low endotoxin) (mouse), (recombinant)	ADI-ESP-741	Chaperonin 60, CPN60, HspD1, Heat shock protein 60	<i>E. coli</i>
HSP60 (mouse), (recombinant)	ADI-SPP-741	Chaperonin 60, CPN60, HspD1, Heat shock protein 60	<i>E. coli</i>
HSP60 (rat), (recombinant)	ADI-SPP-742	Chaperonin 60, CPN60, HspD1, Heat shock protein 60	<i>E. coli</i>
HSP65 (low endotoxin) (<i>M. bovis</i>), (recombinant)	ADI-ESP-581	Heat shock protein 65	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
HSP70 (<i>Medicago sativa</i>)	ALX-201-248	Heat shock protein 70	<i>Medicago sativa</i>
HSP70 (low endotoxin) (human), (recombinant)	ADI-ESP-555	Heat shock protein 70, HspA1A, HspA1B, HSP72	<i>E. coli</i>
HSP70-A1 (low endotoxin) (mouse), (recombinant)	ADI-ESP-502	Heat shock protein 70	<i>E. coli</i>
HSP70-A1 (mouse), (recombinant)	ADI-SPP-502	Heat shock protein 70	<i>E. coli</i>
HSP70B' (human), (recombinant)	ADI-SPP-762	Hsp70B prime, Heat shock protein 70 B'	<i>E. coli</i>
HSP70/HSP72 (Chinook salmon), (recombinant)	ADI-SPP-763	Heat shock protein 70, HspA1A, HspA1B	<i>E. coli</i>
HSP70/HSP72 (human), (recombinant)	ADI-NSP-555	Heat shock protein 70, HspA1A, HspA1B	<i>E. coli</i>
HSP70/HSP72 (rat), (recombinant)	ADI-SPP-758	Heat shock protein 70, HspA1A, HspA1B	<i>E. coli</i>
HSP90 (human), (native)	ADI-SPP-770	HSP86, Heat shock protein 90	HeLa cells
HSP90 (yeast), (recombinant) (His-tag)	ALX-201-138	Heat shock protein 90, HSP82, Heat shock protein 82	<i>E. coli</i>
HSP90 α (human), (recombinant)	ADI-SPP-776	HSP86, Heat shock protein 90 α	<i>E. coli</i>
HSP90 β (human), (recombinant)	ADI-SPP-777	HSP84, Heat shock protein 90 β	<i>E. coli</i>
HSP90 β (human), (recombinant)	ALX-201-147	HSP84, Heat shock protein 90 β	Sf9 cells
HSV-1 native antigen	ALX-630-126	Herpes simplex virus type 1 antigen	Herpes simplex virus type 1
HSV-2 native antigen	ALX-630-127	Herpes simplex virus type 2 antigen	Herpes simplex virus type 2
Human growth hormone, (recombinant)	ADI-908-051	Somatotropin, GH1, HGH	<i>E. coli</i>
Human growth hormone, (recombinant)	ALX-201-201	Somatotropin, GH1, HGH	<i>E. coli</i>
Human growth hormone, (recombinant)	ENZ-PRT189	Somatotropin, GH1, HGH	HEK 293 cells
HVEM (human):Fc (human), (recombinant)	ALX-522-017	TR2, ATAR, LIGHT-R, TNFRSF 14, Herpes virus entry mediator A	HEK 293 cells
IDO (human), (recombinant) (His-tag)	ALX-201-501	Indoleamine 2,3-dioxygenase, INDO	<i>E. coli</i>
IFN- α -2b (human), (recombinant) (active)	ENZ-PRT192	Interferon- α -2b	HEK 293 cells
IFN- γ (human), (recombinant)	ENZ-PRT141	Interferon- γ	<i>E. coli</i>
IFN- λ -1 (human), (recombinant)	ENZ-PRT147	Interferon- λ -1, IL-29, Interleukin-29	<i>E. coli</i>
IgE (non-immune) (human)	BPD-DIA-HE1	Immunoglobulin E	Hybridoma
IgE (non-immune) (human), (biotin conjugate)	BPD-DIA-HE1B	Immunoglobulin E	Hybridoma
IgE (non-immune, azide) (human)	BPD-DIA-HE1A	Immunoglobulin E	Hybridoma
IGF-I (human), (recombinant)	ADI-908-059	Insulin-like growth factor I	<i>E. coli</i>
IL-1 receptor type I (human):Fc (human), (recombinant)	ALX-522-057	IL-1RI, Interleukin-1 receptor type I, CD121a	HEK 293 cells
IL-1F5 (human), (recombinant)	ALX-522-127	Interleukin-1 family member 5, IL-1 δ , Interleukin-1 δ	<i>E. coli</i>
IL-1F5 (mouse), (recombinant)	ALX-522-144	Interleukin-1 family member 5, IL-1 δ , Interleukin-1 δ	<i>E. coli</i>
IL-1F6 (human), (recombinant)	ALX-522-128	IL-1 ϵ , Interleukin-1 ϵ , Interleukin-1 family member 6, IL-36 α , Interleukin-36 α	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
IL-1F8 (human), (recombinant)	ALX-522-129	IL-1 η , Interleukin-1 η , Interleukin-1 family member 8, IL-36 β , Interleukin-36 β	<i>E. coli</i>
IL-1F9 (human), (recombinant)	ALX-522-130	Interleukin-1 ϵ , IL-1 ϵ , Interleukin-1 family member 9, IL-36 γ , Interleukin-36 γ	<i>E. coli</i>
IL-1RAcP (human):Fc (human), (recombinant)	ALX-522-143	Interleukin-1 receptor accessory protein	HEK 293 cells
IL-1 α (human), (recombinant)	ENZ-PRT186	Interleukin-1 α , Hematopoietin-1, Lymphocyte-activating factor , LAF, Endogenous pyrogen, Leukocyte endogenous mediator, LEM, Mononuclear cell factor, MCF, IL-1F1	<i>E. coli</i>
IL-1 α (mouse), (recombinant)	ENZ-PRT187	Interleukin-1 α , Hematopoietin-1, Lymphocyte-activating factor , LAF, Endogenous pyrogen, Leukocyte endogenous mediator, LEM, Mononuclear cell factor, MCF, IL-1F1	<i>E. coli</i>
IL-1 β (human), (recombinant) (cell culture grade)	ALX-520-001	IL-1F2, Interleukin-1 β	<i>E. coli</i>
IL-1 β (mouse), (recombinant)	ENZ-PRT136	Interleukin-1 β , Catabolin	<i>E. coli</i>
IL-1 β (soluble) (human), (recombinant)	ALX-522-056	IL-1F2, Interleukin-1 β	<i>E. coli</i>
IL-2 (human), (recombinant)	ENZ-PRT254	Ιντερλευκιν-2, Τ χελλ γρωωτη φαχτορ, ΤΧΓΦ, Αλδεσλευκιν	<i>E. coli</i>
IL-3 (human), (recombinant)	ALX-201-820	Interleukin-3, MCGF, Multi-CSF, HCGF, P-cell stimulation factor	<i>E. coli</i>
IL-3 (mouse), (recombinant)	ALX-201-821	Interleukin-3, MCGF, Multi-CSF, HCGF, P-cell stimulation factor	<i>E. coli</i>
IL-4 (human), (recombinant)	ENZ-PRT180	BCGF, BCDF, B cell stimulating factor, BSF-1	<i>E. coli</i>
IL-4 (mouse), (recombinant)	ENZ-PRT133	Interleukin-4	<i>E. coli</i>
IL-5 (human), (recombinant)	ENZ-PRT239	B-cell differentiation factor I, Eosinophil differentiaion factor, TFR	<i>E. coli</i>
IL-5 (mouse), (recombinant)	ENZ-PRT240	B-cell differentiation factor I, Eosinophil differentiaion factor, TFR	<i>E. coli</i>
IL-6 (human), (recombinant)	ALX-201-818	Interleukin-6, IFN- β 2, B-cell differentiation factor, BSF-2, HSF, MGI-2	<i>E. coli</i>
IL-6 (mouse), (recombinant)	ALX-201-819	Interleukin-6, IFN- β 2, B-cell differentiation factor, BSF-2, HSF, MGI-2	<i>E. coli</i>
IL-7 (human), (recombinant)	ENZ-PRT137	Interleukin-7	<i>E. coli</i>
IL-7 (mouse), (recombinant)	ENZ-PRT138	Interleukin-7	<i>E. coli</i>
IL-8 (human), (recombinant)	ENZ-PRT185	Interleukin-8, CXCL8, Monocyte-derived neutrophil chemotactic factor, MDNCF, Neutrophil activating factor, NAF, NAP-1	<i>E. coli</i>
IL-9 (mouse), (recombinant)	ENZ-PRT241	T-cell growth factor p40, P40 cytokine	<i>E. coli</i>
IL-10 (human), (recombinant)	ENZ-PRT134	Interleukin-10, Cytokine synthesis inhibitory factor, CSIF	<i>E. coli</i>
IL-10 (mouse), (recombinant)	ENZ-PRT135	Interleukin-10, Cytokine synthesis inhibitory factor, CSIF	<i>E. coli</i>
IL-11 (human), (recombinant)	ENZ-PRT242	AGIF, Adipogenesis Inhibitory Factor, oprelvekin	<i>E. coli</i>
IL-11 (mouse), (recombinant)	ENZ-PRT243	AGIF, Adipogenesis Inhibitory Factor, oprelvekin	<i>E. coli</i>
IL-12 (human):Fc (human), (recombinant)	ALX-522-146	Interleukin-12, IL-12B:IL12A, IL-12 subunit p40:IL-12 subunit p35, CLMF p40:CLMF p35	HEK 293 cells
IL-12 (mouse), (recombinant)	ALX-201-815	Interleukin-12, NKSF, CLMF	HEK 293 cells
IL-13 (human), (recombinant)	ENZ-PRT183	Interleukin-13, NC30	<i>E. coli</i>
IL-13 (mouse), (recombinant)	ENZ-PRT184	Interleukin-13, T-cell activation protein P600	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
IL-15 (mouse), (recombinant)	ENZ-PRT140	Interleukin-15	<i>E. coli</i>
IL-15 (human), (recombinant)	ENZ-PRT255	Interleukin-15, IL-T	<i>E. coli</i>
IL-17A (human), (recombinant)	ENZ-PRT188	Interleukin-17, CTLA8, Cytotoxic T-lymphocyte-associated serine esterase 8	<i>E. coli</i>
IL-17A (mouse), (recombinant)	ENZ-PRT244	IL-17, CTLA-8	<i>E. coli</i>
IL-19 (human), (recombinant)	ENZ-PRT245	Melanoma differentiation associated-like protein	<i>E. coli</i>
IL-19 (mouse), (recombinant)	ENZ-PRT246		<i>E. coli</i>
IL-20 (human), (recombinant)	ENZ-PRT247		<i>E. coli</i>
IL-21 (human), (recombinant)	ENZ-PRT248		<i>E. coli</i>
IL-21 (mouse), (recombinant)	ENZ-PRT249		<i>E. coli</i>
IL-22 (human), (recombinant)	ENZ-PRT250	IL-TIF	<i>E. coli</i>
IL-22 (mouse), (recombinant)	ENZ-PRT251	IL-TIF	<i>E. coli</i>
IL-31 (human), (recombinant)	ENZ-PRT261	Interleukin-31	<i>E. coli</i>
IL-33 (human) (homeodomain-like helix-turn-helix), (recombinant) (His-tag)	ALX-201-468	Interleukin-33, NF-HEV, IL-1F11	<i>E. coli</i>
IL-33 (human), (recombinant)	ALX-522-098	Interleukin-33, NF-HEV, IL-1F11	<i>E. coli</i>
IL-33 (mouse), (recombinant)	ALX-522-101	Interleukin-33, NF-HEV, IL-1F11	<i>E. coli</i>
IL-33 (rat), (recombinant)	ALX-522-125	Interleukin-33, NF-HEV, IL-1F11	<i>E. coli</i>
IL-35 (human):Fc (human), (recombinant)	ALX-522-140	Interleukin-35, EB13:IL-12A, IL-27B:CLMF p35	HEK 293 cells
ILEI (mouse), (recombinant)	ALX-522-119	Interleukin-like EMT inducer, FAM3C	HEK 293 cells
Immunoproteasome 20S (human), (purified)	BML-PW9645		Human spleen
iNOS (human), (recombinant) (His-tag)	ALX-201-852	NOS II, Nitric oxide synthase (inducible)	<i>E. coli</i>
Insulin receptor (human), (recombinant) (His-tag) (GST-tag)	ENZ-PRT207	CD220, HHF5	Insect cells
Insulin receptor β (human), (recombinant) (His-tag)	BML-SE516	IRK β	Insect cells
Insulin-like growth factor-1 receptor (human), (recombinant) (GST-tag)	BML-SE232	IGF-1R	Insect cells
IRF2 (human), (recombinant) (His-tag)	BML-UW0335	Interferon regulatory factor 2	<i>E. coli</i>
Irisin (human), (recombinant) (active)	ADI-908-307	FNDC5, FRCP2	CHO cells
ISG15 (human), (recombinant) (agarose immobilized)	BML-UW0115		<i>E. coli</i>
ISG15 (human), (recombinant) (His-tag)	BML-UW9235		<i>E. coli</i>
ISG15 activating enzyme E1 (human), (recombinant) (His-tag)	BML-UW9955		<i>E. coli</i>
Isolectin B ₄ (<i>Bandeiraea simplicifolia</i>)	ALX-650-001	Isolectin B ₄ (<i>Griffonia simplicifolia</i>), BSI-B ₄	<i>Griffonia (Bandeiraea) simplicifolia</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Isolectin B ₄ (<i>Bandeiraea simplicifolia</i>) (biotin conjugate)	ALX-650-001B	Isolectin B ₄ (<i>Griffonia simplicifolia</i>), BSI-B ₄	<i>Griffonia (Bandeiraea) simplicifolia</i>
Isolectin B ₄ (<i>Bandeiraea simplicifolia</i>) (FITC conjugate)	ALX-650-001F	Isolectin B ₄ (<i>Griffonia simplicifolia</i>), BSI-B ₄	<i>Griffonia (Bandeiraea) simplicifolia</i>
Isopeptidase T (long form) (human), (recombinant)	BML-UW9690	USP5, Ubiquitin-specific protease 5	<i>E. coli</i>
Isopeptidase T (short form) (human), (recombinant)	BML-UW9695	USP5, Ubiquitin-specific protease 5	<i>E. coli</i>
IκBα (human), (recombinant)	BML-SE263		<i>E. coli</i>
IκBα (human), (recombinant) (GST-tag)	BML-UW9970		<i>E. coli</i>
IκBα (human), (recombinant) (untagged)	BML-UW9975		<i>E. coli</i>
JAK2 (human), (recombinant) (His-tag)	BML-SE435	Janus kinase 2	Insect cells
JNK3 (human), (recombinant) (His-tag)	BML-SE320	MAPK10, MAP kinase 10	<i>In vitro</i> expression system
K ⁶ -only Ubiquitin (human), (recombinant) (untagged)	BML-UW0210		<i>E. coli</i>
K ¹¹ -only Ubiquitin (human), (recombinant) (untagged)	BML-UW0215		<i>E. coli</i>
K ²⁷ -only Ubiquitin (human), (recombinant) (untagged)	BML-UW0220		<i>E. coli</i>
K ²⁹ -only Ubiquitin (human), (recombinant) (untagged)	BML-UW0225		<i>E. coli</i>
K ³³ -only Ubiquitin (human), (recombinant) (untagged)	BML-UW0230		<i>E. coli</i>
K ⁴⁸ -only Ubiquitin (human), (recombinant) (untagged)	BML-UW0235		<i>E. coli</i>
K ⁶³ -only Ubiquitin (human), (recombinant) (untagged)	BML-UW0240		<i>E. coli</i>
Kallikrein-6 (human), (recombinant) (His-tag)	ADI-908-305	KLK6, Neurosin, Protease M	Insect cells
Kallikrein-7 (human), (recombinant) (His-tag)	ADI-908-302	KLK7, SCCE	Insect cells
Kallikrein-8 (human), (recombinant) (His-tag)	ADI-908-300	KLK8, TADG-14	Insect cells
KGF (human), (recombinant)	ENZ-PRT182	Keratinocyte growth factor, Fibroblast growth factor-7, HBGF-7, FGF-7	<i>E. coli</i>
KILLERTRAIL™ Protein (soluble) (human), (recombinant)	ALX-201-073	Apo-2L, TNFSF 10, CD253	<i>E. coli</i>
KILLERTRAIL™ Protein (soluble) (human), (recombinant) (BULK)	ALX-201-123	Apo-2L, TNFSF 10, CD253	<i>E. coli</i>
Kit (human), (recombinant) (His-tag)	BML-SE447	SCFR, Mast/stem cell growth factor receptor, c-kit, CD117	Insect cells
Klenow (3'-5' exo-)	ENZ-44001	Klenow fragment	<i>E. coli</i>
KLH, (highly soluble) (low endotoxin)	ALX-202-064	Keyhole limpet hemocyanin	<i>Megathura crenulata</i>
βKlotho (extracellular domain) (human):Fc (human), (recombinant)	ALX-201-434	Klotho beta-like protein, BKL, KLB	HEK 293 cells
LAG-3 (human):Fc (human), (recombinant)	ALX-522-078	Lymphocyte activation gene-3, FDC protein, CD223	CHO cells
LAG-3 (mouse):Fc (mouse), (recombinant)	ALX-522-099	Lymphocyte activation gene-3, FDC protein, CD223	CHO cells
LAIR-1 (human) (22-125), (recombinant)	ALX-201-184	Leukocyte-associated Ig-like receptor 1, CD305	<i>E. coli</i>
Laminin (human fibroblasts)	ENZ-PRT159		Human fibroblasts

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
LAR (human), (recombinant)	BML-SE113	Leukocyte common antigen-related protein tyrosine phosphatase	<i>E. coli</i>
α -Latrotoxin	ALX-630-027		<i>Latrodectus tredecimguttatus</i>
LBP (human), (recombinant) (His-tag)	ALX-201-131	Lipopolysaccharide binding protein	CHO cells
LBP (mouse), (recombinant) (His-tag)	ALX-201-132	Lipopolysaccharide binding protein	CHO cells
LC3-I (human), (recombinant) (His-tag)	ADI-APR-100	Microtubule-associated protein 1A/1B-light chain 3	<i>E. coli</i>
Lck (human), (recombinant) (GST-tag)	BML-SE356	p56 ^{lck}	Insect cells
Leptin (human), (recombinant)	ALX-201-034	OB gene product	<i>E. coli</i>
Leptin (human), (recombinant) (>95%)	BML-SE161	OB gene product	<i>E. coli</i>
Leptin (mouse), (recombinant)	ALX-201-035	OB gene product	<i>E. coli</i>
Leptin (mouse), (recombinant)	BML-SE160	OB gene product	<i>E. coli</i>
Leptin (rat), (recombinant)	ALX-201-231	OB gene product	<i>E. coli</i>
LIF (mouse), (recombinant)	ALX-201-242	Leukemia inhibitory factor	<i>E. coli</i>
LIGHT (soluble) (human), (recombinant)	ALX-522-018	HVEM, TNFSF 14, CD258	HEK 293 cells
Lin28a (full-length) (human), (recombinant)	ENZ-PRT172	Protein lin-28 homolog A	<i>E. coli</i>
Lipocalin-2 (human), (recombinant)	ALX-201-411	NGAL, Neutrophil gelatinase-associated lipocalin, Siderocalin, Oncogene 24p3	HEK 293 cells
Lipocalin-2 (human), (recombinant)	BML-SE551	NGAL, Neutrophil gelatinase-associated lipocalin, Siderocalin, Oncogene 24p3	<i>E. coli</i>
5-Lipoxygenase (potato)	BML-PL005		Potato
12-Lipoxygenase (pig)	BML-PL012		Pig leukocytes
LRRC32 (human):Fc (human), (recombinant)	ALX-522-117	Leucine-rich repeat-containing protein 32, GARP, Garpin, Glycoprotein A repetitions predominant	CHO cells
LSD1 (human), (recombinant)	BML-SE544	KDM1, Lysine-specific histone demethylase 1, BHC110, AOF2, KIAA0601	<i>E. coli</i>
LT α 3 (soluble) (human), (recombinant)	ALX-522-034	TNF- β , TNFSF 1, Tumor necrosis factor β	<i>E. coli</i>
LT β R (human):Fc (human), (recombinant)	ALX-522-041	TNFRSF 3, Tumor necrosis factor receptor 2-related protein	HEK 293 cells
Lyn B (human), (recombinant) (GST-tag)	BML-SE385	Tyrosine protein kinase Lyn B	Insect cells
α 2-Macroglobulin (human plasma), (purified)	BML-SE502		Human plasma
Macrophage inflammatory protein 2 (mouse), (recombinant)	ENZ-PRT199	MIP-2, CXCL2	<i>E. coli</i>
MAPKAPK2 (human), (recombinant) (GST-tag)	BML-SE386	MAP kinase-activated protein kinase 2, MAPKAP kinase 2	Insect cells
Matriptase (human), (recombinant) (His-tag)	ADI-908-301	MT-SP1, Membrane-type serine protease 1, ST14, Suppression of tumorigenicity protein 14, TADG-15, Tumor-associated differentially expressed gene 15 protein, SNC19	Insect cells
Matriptase (human), (recombinant) (His-tag)	ALX-201-246	MT-SP1, Membrane-type serine protease 1, ST14, Suppression of tumorigenicity protein 14, TADG-15, Tumor-associated differentially expressed gene 15 protein, SNC19	Insect cells
Matriptase-2 (human), (recombinant)	ALX-201-752	Transmembrane protease serine 6, TMPRSS6	<i>Drosophila</i> Schneider 2 cells

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M-CSF (human), (recombinant)	ENZ-PRT143	Macrophage colony stimulating factor, CSF-1	<i>E. coli</i>
M-CSF (mouse), (recombinant)	ENZ-PRT144	Macrophage colony stimulating factor, CSF-1	<i>E. coli</i>
MEG2 (catalytic domain) (human), (recombinant) (GST-tag)	BML-SE277	MEG2 protein tyrosine phosphatase, PTP-MEG2	<i>E. coli</i>
MEGACD40L [®] Protein (soluble) (human), (recombinant)	ALX-522-110	CD40L:ACRP30 <i>headless</i> , CD154:ACRP30 <i>headless</i> , TNFSF 5:ACRP30 <i>headless</i> , gp39:ACR-P30 <i>headless</i>	CHO cells
MEGACD40L [®] Protein (soluble) (mouse), (recombinant)	ALX-522-120	CD40L:ACRP30 <i>headless</i> , CD154:ACRP30 <i>headless</i> , TNFSF5:ACRP30 <i>headless</i> , gp39:ACR-P30 <i>headless</i>	CHO cells
MEK1 (human), (recombinant) (His-tag)	BML-SE509	MAPK2K1, MAPKK1, MAP kinase kinase 1, MAPK/ERK kinase 1	<i>E. coli</i>
Metallothionein-1 (rabbit liver)	ALX-202-072	MT-1, MT-I, MT-1A, Zn ₇ -MT-1	Rabbit liver
Metallothionein-1 (rabbit liver), (cell culture grade)	ALX-202-070	MT-1, MT-I, MT-1A, Zn ₇ -MT-1	Rabbit liver
Metallothionein-2 (rabbit liver)	ALX-202-073	MT-2, MT-II, MT-2A, Zn ₇ -MT-2	Rabbit liver
Metallothionein-2 (rabbit liver), (cell culture grade)	ALX-202-071	MT-2, MT-II, MT-2A, Zn ₇ -MT-2	Rabbit liver
MetAP2 (human), (recombinant) (HA-tag)	BML-SE569	Methionine aminopeptidase 2, p67eIF2, Eukaryotic initiation factor 2-associated protein	Insect cells
MGMT (human), (recombinant)	ENZ-PRT123	O ⁶ -Methylguanine-DNA methyltransferase	<i>E. coli</i>
MIA (human), (recombinant)	ENZ-PRT142	Melanoma-derived growth regulatory protein, Melanoma inhibitory activity protein	<i>E. coli</i>
β2-Microglobulin (human), (native)	ALX-522-461		Urine
Minor vault p193 protein (human), (recombinant) (His-tag)	ALX-201-286	VPARP, PARP-4, Poly(ADP-ribose) polymerase-4	<i>E. coli</i>
MKP-1 (human), (recombinant)	BML-SE439	MAP kinase phosphatase-1, DUSP1, CL100	Sf9 cells
MKP-1/p38 complex (human), (recombinant)	BML-SE440	MAP kinase phosphatase-1/p38 complex, DUSP1/p38 complex, CL100/p38 complex	Sf9 cells
MKP-2 (human), (recombinant)	BML-SE462	MAP kinase phosphatase 2, DUSP4, Dual specificity protein phosphatase 4, HVH2	Sf9 cells
MKP-2/Erk1 (human), (recombinant)	BML-SE463	MAP kinase phosphatase 2/Erk1, DUSP4/Erk1, Dual specificity protein phosphatase 4/Erk1, HVH2/Erk1	Sf9 cells
MKP-3 (human), (recombinant)	BML-SE454	MAP kinase phosphatase 3, DUSP6, Dual specificity protein phosphatase 6, PYST1	Sf9 cells
MKP-3/p38 (human), (recombinant)	BML-SE455	MAP kinase phosphatase 3/p38, DUSP6/p38, Dual specificity protein phosphatase 6/p38, PYST1/p38	Sf9 cells
MKP-5 (human), (recombinant) (His-tag)	BML-SE467	MAP kinase phosphatase 5, DUSP10, Dual specificity protein phosphatase 10	Sf9 cells
MKP-5/p38 (human), (recombinant)	BML-SE468	MAP kinase phosphatase 5/p38, DUSP10/p38, Dual specificity protein phosphatase 10/p38	Sf9 cells
MKP-7 (human), (recombinant) (His-tag)	BML-SE495	MAP kinase phosphatase 7, DUSP16, Dual specificity phosphatase 16	Sf9 cells
MKP-7/p38 (human), (recombinant)	BML-SE496	MAP kinase phosphatase 7/Erk1, DUSP16/Erk1, Dual specificity phosphatase 16/Erk1	Sf9 cells
MMP-1 (catalytic domain) (human), (recombinant)	BML-SE180	Matrix metalloproteinase 1, Interstitial collagenase, Fibroblast collagenase	<i>E. coli</i>
MMP-1 proenzyme (human fibroblasts)	ALX-200-418	Matrix metalloproteinase 1, Interstitial collagenase, Fibroblast collagenase	human rheumatoid synovial fibroblasts
MMP-2 (catalytic domain) (human), (recombinant)	BML-SE237	Matrix metalloproteinase 2, Gelatinase A, 72 kDa Type IV collagenase	Yeast
MMP-2 (mouse fibroblasts), (purified)	BML-SE505	Matrix metalloproteinase 2, Gelatinase A, 72 kDa Type IV collagenase	Mouse fibroblasts

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
MMP-2 proenzyme (human fibroblasts)	ALX-200-419	Matrix metalloproteinase 2, Gelatinase A, 72 kDa Type IV collagenase	Human rheumatoid synovial fibroblasts
MMP-2 proenzyme (human), (recombinant)	ALX-201-095	Matrix metalloproteinase 2, Gelatinase A, 72 kDa Type IV collagenase	Sf9 cells
MMP-3 (catalytic domain) (human), (recombinant)	ALX-201-042	Matrix metalloproteinase 3, Stromelysin-1, Transin-1	<i>E. coli</i>
MMP-3 (catalytic domain) (human), (recombinant)	BML-SE109	Matrix metalloproteinase 3, Stromelysin-1, Transin-1	<i>E. coli</i>
MMP-7 (catalytic domain) (human), (recombinant)	BML-SE181	Matrix metalloproteinase 7, Matrilysin, Pump	<i>E. coli</i>
MMP-7 (human), immunoblotting standard	BML-SW119	Matrix metalloproteinase 7, Matrilysin, Pump	<i>E. coli</i>
MMP-8 (catalytic domain) (human), (recombinant)	BML-SE255	Matrix metalloproteinase 8, Neutrophil collagenase, Collagenase-2	<i>E. coli</i>
MMP-8 proenzyme (human neutrophils)	ALX-200-421	Matrix metalloproteinase 8, Neutrophil collagenase, Collagenase-2	Human neutrophil granulocytes
MMP-9 (catalytic domain) (human), (recombinant, <i>E. coli</i>)	BML-SE360	Matrix metalloproteinase 9, Gelatinase B, 92 kDa Type IV collagenase	<i>E. coli</i>
MMP-9 (human neutrophils), dimer	ALX-200-423	Matrix metalloproteinase 9, Gelatinase B, 92kDa Type IV collagenase	Human neutrophil granulocytes
MMP-9 proenzyme (human neutrophils), monomer	ALX-200-422	Matrix metalloproteinase 9, Gelatinase B, 92kDa Type IV collagenase	Human neutrophil granulocytes
MMP-9 proenzyme (human), monomer	ALX-200-430	Matrix metalloproteinase 9, Gelatinase B, 92kDa Type IV collagenase	Human blood
MMP-10 (catalytic domain) (human), (recombinant)	BML-SE329	Matrix metalloproteinase 10, Stromelysin-2	<i>E. coli</i>
MMP-11 (catalytic domain) (human), (recombinant)	BML-SE282	Matrix metalloproteinase 11, Stromelysin-3	<i>E. coli</i>
MMP-12 (catalytic domain) (human), (recombinant)	BML-SE138	Matrix metalloproteinase 12, Metalloelastase, Macrophage elastase	<i>E. coli</i>
MMP-13 (catalytic domain) (human), (recombinant)	BML-SE246	Matrix metalloproteinase 13, Collagenase-3	<i>E. coli</i>
MMP-13 (human), (recombinant)	BML-SE493	Matrix metalloproteinase 13, Collagenase-3	Insect cells
MMP-14 (catalytic domain) (human), (recombinant)	ALX-201-098	Matrix metalloproteinase 14, MT-1 MMP, Membrane-type 1 matrix metalloproteinase	<i>E. coli</i>
MMP-14 (catalytic domain) (human), (recombinant)	BML-SE259	Matrix metalloproteinase 14, Membrane type matrix metalloproteinase 1, MT-1 MMP	<i>E. coli</i>
MMP-14 prodomain (catalytic domain) (human), (recombinant) (His-tag)	ALX-201-099	Matrix metalloproteinase 14, MT-1 MMP, Membrane-type 1 matrix metalloproteinase	<i>E. coli</i>
MMP-14 proenzyme (soluble) (human), (recombinant) (His-tag)	ALX-201-100	Matrix metalloproteinase 14, MT-1 MMP, Membrane-type 1 matrix metalloproteinase	<i>E. coli</i>
MMP-19 (catalytic domain) (human), (recombinant)	BML-SE561	Matrix metalloproteinase 19, RASI	<i>E. coli</i>
MMP-20 (catalytic domain) (human), (recombinant)	BML-SE540	Matrix metalloproteinase 20, Enamelysin	<i>E. coli</i>
MMP-24 (catalytic domain) (human), (recombinant) (His-tag)	ALX-201-105	Matrix metalloproteinase 24	<i>E. coli</i>
Mn SOD (mouse), (recombinant) (His-tag)	ADI-SOD-200	Superoxide Dismutase, SOD2	<i>E. coli</i>
MuRF1 (rat), (recombinant) (GST-tag)	BML-UW0405	TRIM63, Tripartite motif-containing protein 63, E3 Ubiquitin-protein ligase TRIM63	<i>E. coli</i>
<i>M. pneumoniae</i> native antigen	ALX-630-128	<i>Mycoplasma pneumoniae</i> native antigen	<i>Mycoplasma pneumoniae</i>
Myelin basic protein (human brain), (high purity)	ALX-200-606	MBP	Human brain
Myelin basic protein kinase-1 (bovine kidney), (purified)	BML-SE253	MBPK-1	Bovine kidney
Myeloperoxidase (human leukocytes)	ALX-200-600A	MPO	Human leukocytes

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Myostatin (human), (recombinant)	ENZ-PRT148	Growth differentiation factor 8, GDF-8	<i>E. coli</i>
Nampt (Visfatin/PBEF) (rat), (recombinant) (His-tag)	ALX-201-332	Pre-B-cell colony enhancing factor 1, Nicotinamide phosphoribosyltransferase	<i>E. coli</i>
NBR1-derived UBA domain, (agarose immobilized)	BML-UW9445		Synthetic
NEDD8 (human), (recombinant) (agarose immobilized)	BML-UW0110		<i>E. coli</i>
NEDD8 (human), (recombinant) (biotin conjugate)	BML-UW0560		<i>E. coli</i>
NEDD8 (human), (recombinant) (His-tag)	BML-UW9225		<i>E. coli</i>
NEDD8 activating enzyme E1 (human), (recombinant) (His-tag)	ENZ-PRT112	NEDD8-activating enzyme E1 catalytic subunit, NEDD8-activating enzyme E1C, Ubiquitin-activating enzyme E1C, Ubiquitin-like modifier-activating enzyme 3, Ubiquitin-activating enzyme 3	<i>E. coli</i>
NEDD8 aldehyde	BML-UW0070		<i>E. coli</i>
NEDD8-AMC	BML-UW0050		<i>E. coli</i>
NEDP1 (human), (recombinant)	ALX-201-171	NEDD8-specific protease 1, SENP8, Sentrin-specific protease 8, Deneddylase 1	<i>E. coli</i>
NEDP1 (human), (recombinant) (His-tag)	BML-UW9770	NEDD8-specific protease 1, SENP8, Sentrin-specific protease 8, Deneddylase 1	<i>E. coli</i>
Negative control (cell lysate), mock transfected cells	ALX-840-600		HEK 293T cells
<i>N. gonorrhoeae</i> native antigen	ALX-630-129	<i>Neisseria gonorrhoeae</i> native antigen	<i>Neisseria gonorrhoeae</i>
Nepriylsin (human), (recombinant) (His-tag)	BML-SE532	NEP, Neutral endopeptidase 24.11, Enkephalinase, CALLA, Common acute lymphoblastic leukemia antigen, CD10	Sf9 cells
Nerve growth factor 2.5S (mouse), (grade I)	ALX-521-006	NGF 2.5S	Mouse submaxillary glands
Nerve growth factor 2.5S (mouse), (grade II)	ALX-521-007	NGF 2.5S	Mouse submaxillary glands
Nerve growth factor 7S (mouse)	ALX-521-008	NGF 7S	Mouse submaxillary glands
Nerve growth factor receptor (human):Fc (human), (recombinant)	ALX-522-044	NGFR, TNFRSF 16, Low-affinity nerve growth factor receptor, p75NTR, p75 neurotrophin receptor, CD271	HEK 293 cells
β -Nerve growth factor (human), (recombinant)	ALX-521-005	β -NGF	<i>E. coli</i>
Nesfatin-1 (human), (recombinant)	ALX-522-147	Gastric cancer antigen Zg4, N-terminal fragment of NUCB2, NEFA/nucleobindin2-encoded satiety- and fat-influencing protein	<i>E. coli</i>
Nesfatin-1 (mouse), (recombinant)	ALX-522-112	Gastric cancer antigen Zg4, N-terminal fragment of NUCB2, NEFA/nucleobindin2-encoded satiety- and fat-influencing protein	<i>E. coli</i>
Nesfatin-1 (mouse), (recombinant) (GST-tag)	ALX-522-114	Gastric cancer antigen Zg4, N-terminal fragment of NUCB2, NEFA/nucleobindin2-encoded satiety- and fat-influencing protein	<i>E. coli</i>
Nesfatin-1 (rat), (recombinant)	ALX-522-116	Gastric cancer antigen Zg4, N-terminal fragment of NUCB2, NEFA/nucleobindin2-encoded satiety- and fat-influencing protein	<i>E. coli</i>
Netrin-1 (chicken), (recombinant)	ALX-522-106		HEK 293 cells
Netrin-1 (human), (recombinant)	ALX-522-100		HEK 293 cells
Netrin-1 (mouse), (recombinant)	ALX-522-124		HEK 293 cells
Netrin-4 (human), (recombinant)	ALX-522-113	β -Netrin, Hepar-derived netrin-like protein	HEK 293 cells

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Netrin-4 (mouse), (recombinant)	ALX-522-136	β -Netrin, Hepar-derived netrin-like protein	HEK 293 cells
Neuregulin 1- β (human), (recombinant)	ENZ-PRT216	NGR β , HRG1 β , Heregulin β 1	<i>E. coli</i>
Neutrophil elastase (human), (purified)	BML-SE284	Leukocyte elastase, LE	Human neutrophils
NF- κ B p50 (human), (recombinant) (His-tag)	ALX-201-285		Sf21 cells
NF- κ B p50 subunit (human) (35-381), (recombinant) (GST-tag)	BML-UW9980		<i>E. coli</i>
NF- κ B p50 subunit (human) (35-381), (recombinant) (untagged)	BML-UW9985		<i>E. coli</i>
NF- κ B p65 subunit (human) (12-317), (recombinant) (GST-tag)	BML-UW9990		<i>E. coli</i>
NF- κ B p65 subunit (human) (12-317), (recombinant) (untagged)	BML-UW9995		<i>E. coli</i>
NF- κ B p65 (human), (recombinant) (His-tag)	ALX-201-284		Sf21 cells
NGAL (dog), (recombinant)	ENZ-PRT116	Neutrophil gelatinase-associated lipocalin, Lipocalin 2, Siderocalin, Oncogene 24p3	<i>E. coli</i>
NGAL (human), (recombinant)	ENZ-PRT113	Neutrophil gelatinase-associated lipocalin, Lipocalin 2, Siderocalin, Oncogene 24p3	<i>E. coli</i>
NGAL (monkey), (recombinant)	ENZ-PRT118	Neutrophil gelatinase-associated lipocalin, Lipocalin 2, Siderocalin, Oncogene 24p3	<i>E. coli</i>
NGAL (mouse), (recombinant)	ENZ-PRT114	Neutrophil gelatinase-associated lipocalin, Lipocalin 2, Siderocalin, Oncogene 24p3	<i>E. coli</i>
NGAL (pig), (recombinant)	ENZ-PRT117	Neutrophil gelatinase-associated lipocalin, Lipocalin 2, Siderocalin, Oncogene 24p3	<i>E. coli</i>
NGAL (rat), (recombinant)	ENZ-PRT115	Neutrophil gelatinase-associated lipocalin, Lipocalin 2, Siderocalin, Oncogene 24p3	<i>E. coli</i>
Nitric oxide synthase (neuronal) (human), (recombinant) (purified)	ALX-201-261	nNOS, NOS I	<i>E. coli</i>
Nitric oxide synthase (neuronal) (oxygenase domain) (human), (recombinant) (purified)	ALX-201-264	nNOS, NOS I	<i>E. coli</i>
NMNAT3 (human), (recombinant) (His-tag)	ALX-201-238	Nicotinamide mononucleotide adenylyltransferase 3, NMN adenylyltransferase 3	<i>E. coli</i>
nNOS (rat), (recombinant)	ALX-201-854	Nitric oxide synthase (neuronal), NOS I	<i>E. coli</i>
Noggin (human), (recombinant)	ENZ-PRT127		HEK 293 cells
Nona-ubiquitin (linear)	BML-UW0810	Ub ₉	<i>E. coli</i>
NUB1/NUB1L UBA domain, (agarose immobilized)	BML-UW9700		Synthesized
5'-Nucleotidase (from <i>Crotalus atrox</i> venom)	BML-KI307		<i>Crotalus atrox</i>
Octa-ubiquitin (linear)	BML-UW0805	Ub ₈	<i>E. coli</i>
Omentin (rat), (recombinant)	ALX-522-132	Intelectin-1, Endothelial lectin HL-1, Intestinal lactoferrin receptor, Galactofuranose-binding lectin	HEK 293 cells
Omentin 1 (human), (recombinant)	ALX-522-108	Intelectin-1, Endothelial lectin HL-1, Intestinal lactoferrin receptor, Galactofuranose-binding lectin	HEK 293 cells
Oncostatin M (human), (recombinant)	ENZ-PRT217	Onc-M	<i>E. coli</i>
Osteoprotegerin (human):Fc (human), (recombinant)	ALX-522-007	OPG, TNFRSF 11B, Osteoclastogenesis inhibitory factor	HEK 293 cells
Otubain-1 (human), (recombinant) (His-tag)	BML-UW0680	OTUB1, Ubiquitin thioesterase OTUB1, Ubiquitin-specific-processing protease OTUB1, Deubiquitinating enzyme OTUB1	<i>E. coli</i>
p23 (human), (recombinant)	ADI-SPP-670	PGE Synthase 3, TEBP	<i>E. coli</i>

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p38 (human), (recombinant) (His-tag)	BML-SE499	MAPK14, MAP kinase 14	Insect cells
p38 γ (human), (recombinant) (GST-tag)	BML-SE426	MAPK12, MAP kinase 12, ERK6, SAPK3	Insect cells
p38 δ (human), (recombinant) (GST-tag)	BML-SE427	MAPK13, MAP kinase 13, SAPK4	Insect cells
p47Phox (human), (recombinant) (His-tag)	ADI-OSP-550	Neutrophil cytosolic factor 1, NCF1	<i>E. coli</i>
p47Phox (phosphorylated) (human), (recombinant) (His-tag)	ADI-OSP-560	NCF1, Neutrophil cytosolic factor 1	<i>E. coli</i>
p53 (human), (recombinant) (GST-tag)	BML-FW9370	TRP53, Tumor protein p53	<i>E. coli</i>
p53 (human), (recombinant) (His-tag)	BML-FW8820	TRP53, Tumor protein p53	Insect cells
p53 (wild type) (human), (recombinant)	ADI-908-265	TRP53, Tumor protein p53	<i>E. coli</i>
p62 (human), (recombinant) (GST-tag)	ENZ-PRT120	Sequestosome-1, EBI3-associated protein of 60 kDa	<i>E. coli</i>
p62-derived UBA domain, (agarose immobilized)	BML-UW9010		Synthesized
p70 S6 kinase (human), (recombinant)	BML-SE345	p70 S6K	Insect cells
p300 (catalytic domain) (human), (recombinant)	BML-SE451	E1A binding protein p300, Histone acetyltransferase p300	<i>E. coli</i>
PAF-AH (human), (recombinant)	ENZ-PRT178	PAF acetylhydrolase, PAF 2-acylhydrolase, LDL-associated phospholipase A2, LDL-PLA ₂ , 2-acetyl-1-alkylglycerophosphocholine esterase, 1-alkyl-2-acetyl-glycerophosphocholine esterase	HEK 293 cells
PAK-2 (catalytic domain) (bovine kidney), (purified)	BML-SE252	p21-activated protein kinase 2	Bovine kidney
PARG (bovine thymus)	ALX-202-045	Poly(ADP-ribose) glycohydrolase	Calf thymus
[E ⁹⁸⁸ K]PARP-1 (human), (recombinant) (Control)	ALX-201-254	Poly(ADP-ribose) polymerase 1	Sf21 cells
PARP-1 (BRCT domain) (human), (recombinant) (His-tag)	ALX-201-255	Poly(ADP-ribose) polymerase 1	<i>E. coli</i>
PARP-1 (catalytic domain) (human), (recombinant) (His-tag)	ALX-201-232	Poly(ADP-ribose) polymerase 1	Sf21 cells
PARP-1 (human), (recombinant) (high purity)	ALX-201-063	Poly(ADP-ribose) polymerase 1	Sf9 cells
PARP-1 (human), (recombinant) (high purity) (His-tag)	ALX-201-250	Poly(ADP-ribose) polymerase 1	Sf21 cells
PARP-2 (mouse), (recombinant) (high purity)	ALX-201-064	Poly(ADP-ribose) polymerase 2	Sf9 cells
PARP-2 (mouse), (recombinant) (high purity) (His-tag)	ALX-201-251	Poly(ADP-ribose) polymerase 2	Sf21 cells
PARP-3 (human), (recombinant) (high purity)	ALX-201-170	Poly(ADP-ribose) polymerase 3	Sf9 cells
PARP-3 (human), (recombinant) (high purity) (His-tag)	ALX-201-252	Poly(ADP-ribose) polymerase 3	Sf21 cells
PCAF (mouse), (recombinant) (His-tag)	ALX-201-281	p300/CREB-binding protein associated factor, Histone acetyltransferase pCAF	Sf21 cells
PCSK9 (human), (recombinant) (His-tag)	BML-SE570	Proprotein convertase subtilisin/kexin 9, Narc-1, Neural apoptosis related convertase 1	Human cells
PD-1 (human), (recombinant)	ENZ-PRT190	Programmed cell death-1, CD279	HEK cells
PD-L1 (human), (recombinant)	ENZ-PRT223	Programmed cell death 1, CD274	HEK cells
PDE Enzyme (from bovine brain)	BML-KI456	Phosphodiesterase	Bovine brain

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PDE10A (catalytic domain) (human), (recombinant)	BML-SE525	Phosphodiesterase 10A	<i>E. coli</i>
PDE10A (catalytic domain) (rat), (recombinant)	BML-SE526	Phosphodiesterase 10A	Insect cells
PDE10A (full-length) (human), (recombinant)	BML-SE534	Phosphodiesterase 10A	<i>E. coli</i>
PDE4A (catalytic domain) (human), (recombinant)	BML-SE521	Phosphodiesterase 4A	<i>E. coli</i>
PDE4B2 (catalytic domain) (human), (recombinant)	BML-SE522	Phosphodiesterase 4B2	<i>E. coli</i>
PDE4D (catalytic domain) (human), (recombinant)	BML-SE523	Phosphodiesterase 4D	<i>E. coli</i>
PDE5A (human), (recombinant)	ENZ-PRT126	Phosphodiesterase 5A, cGMP-specific 3',5'-cyclic phosphodiesterase, CGB-PDE	Sf9 cells
PDE7A (catalytic domain) (human), (recombinant)	BML-SE524	Phosphodiesterase 7A	<i>E. coli</i>
PDI (human), (recombinant) (His-tag)	ADI-SPP-891	P4HB, protein disulfide isomerase	<i>E. coli</i>
PEDF (human), (recombinant)	ALX-522-458	Pigment epithelium-derived factor, Cell proliferation-inducing gene 35 protein, EPC-1, Serpin F1	CHO cells
PDGF-AA (human), (recombinant)	ENZ-PRT256	Platelet-derived growth factor-AA, GDGF, ODGF	<i>E. coli</i>
PDGF-AB (human), (recombinant)	ENZ-PRT258	Platelet-derived growth factor-AB, GDGF, ODGF	<i>E. coli</i>
PDGF-BB (human), (recombinant)	ENZ-PRT257	Platelet-derived growth factor-BB, GDGF, ODGF	<i>E. coli</i>
Penta-ubiquitin (linear)	BML-UW0790	Ub ₅	<i>E. coli</i>
Perforin (human)	ALX-200-604	Lymphocyte pore forming protein, PFP, Cytolysin	YT cells
PERK (CT domain) (human), (recombinant) (His-tag)	ADI-SPP-768	EIF2AK3, Pek	<i>E. coli</i>
Persephin (human), (recombinant)	ENZ-PRT218	PSP	<i>E. coli</i>
Pertussis toxin <i>Bordetella pertussis</i>	BML-G100	Islet-activating protein, PTX, Holotoxin	<i>Bordetella pertussis</i>
Phosphodiesterase (bovine brain)	BML-SE103	3', 5'-Cyclic nucleotide phosphodiesterase	Bovine brain
Phosphoinositide 3-kinase p110 α /p85 (bovine), (recombinant)	ALX-201-119	PI(3)K p110 α /p85	Sf9 cells
Phosphoinositide 3-kinase p110 γ (human), (recombinant)	ALX-201-055	PI(3)K p110 γ	Sf9 cells
Phospholipase A ₂ (<i>Apis mellifera</i>)	BML-SE104	Phosphatidylcholine 2-acylhydrolase, PLA ₂	<i>Apis mellifera</i>
Phospholipase D (<i>Streptomyces chromofuscus</i>)	BML-SE301	PLD, Phosphatidylcholine phosphatidohydrolase	<i>Streptomyces chromofuscus</i>
PI3 kinase p110 α /p85 α (human), (recombinant)	BML-SE436	PI(3)K p110 α /p85 α	Insect cells
PIAS1 (human), (recombinant) (GST-tag)	BML-UW9960	Protein inhibitor of activated STAT protein 1, SUMO E3 ligase PIAS1	<i>E. coli</i>
Pin1 (human), (recombinant)	ALX-201-221	Peptidyl-prolyl cis-trans isomerase Pin1, Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1, PPlase Pin1, PPlase NIMA-interacting 1, Rotamase Pin1	<i>E. coli</i>
PKA Catalytic β (human), (recombinant) (GST-tag)	ADI-PPK-448	cAMP-dependent protein kinase catalytic subunit β , Protein kinase A C- β	Sf9 cells
PKA C- α (human), (recombinant) (GST-tag)	BML-SE410	cAMP-dependent protein kinase catalytic subunit α , Protein kinase A C- α	Insect cells
PKA C- γ (human), (recombinant) (GST-tag)	BML-SE393	cAMP-dependent protein kinase catalytic subunit γ , Protein kinase A C- γ	Insect cells

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
PKA α (catalytic domain) (mouse), (recombinant)	BML-SE192	cAMP-dependent protein kinase α , Protein kinase A α	<i>E. coli</i>
PKC α (human), (recombinant) (GST-tag)	BML-SE494	Protein kinase C α	Insect cells
PKC β I (human), (recombinant)	BML-SE144	Protein kinase C β I	Insect cells
PKC β II (human), (recombinant) (GST-tag)	BML-SE411	Protein kinase C β II	Insect cells
PKC δ (human), (recombinant) (GST-tag)	BML-SE346	Protein kinase C δ	Insect cells
PKC ϵ (human), (recombinant) (GST-tag)	BML-SE443	Protein kinase C ϵ	Insect cells
PKC ζ (human), (recombinant) (GST-tag)	BML-SE413	Protein kinase C ζ	Insect cells
PKC θ (human), (recombinant)	BML-SE517	Protein kinase C θ	Insect cells
PKC ι (human), (recombinant) (GST-tag)	BML-SE347	Protein kinase C ι	Insect cells
PKC μ (human), (recombinant) (GST-tag)	BML-SE348	Protein kinase C μ , Protein kinase D, PKD	Sf9 cells
PKC ν (human), (recombinant) (GST-tag)	BML-SE349	Protein kinase C ν , Protein kinase D3, PKD3	Insect cells
Pleiotrophin (human), (recombinant)	ENZ-PRT219	HBBM, HARP, NEGF1, HBGF-8, Osteoblast specific factor 1, OSF-1	<i>E. coli</i>
PLK1 (human), (recombinant) (His-tag)	BML-SE466	Polo-like kinase 1, STPK13, Serine/threonine protein kinase 13	Insect cells
Poly(ADP-ribose), standard	ALX-202-043	PAR	HeLa S3
Poly-SUMO-2 chains ([SUMO-2] ₂₋₇)	BML-UW9670		<i>E. coli</i>
Poly-SUMO-3 chains ([SUMO-3] ₂₋₇)	BML-UW9675	Sentrin-2	<i>E. coli</i>
Poly-ubiquitin chains (Ub ₂₋₁₆) (K ⁴⁸ -linked)	BML-UW0670		Synthetic
Poly-ubiquitin chains (Ub ₂₋₇) (K ⁶³ -linked)	BML-UW9570		<i>E. coli</i>
Polyubiquitin chains (Ub ₂₋₇), (linear) (recombinant)	BML-UW1010		<i>E. coli</i>
POP/PREP (human), (recombinant)	BML-SE545	Prolyl oligopeptidase, Prolyl endopeptidase, Post-proline cleaving enzyme	Insect cells
Positive control (cell lysate), for antibodies to APRIL (human)	ALX-840-607	A-proliferating-inducing ligand, TNFSF 13, CD256	HEK 293T cells
Positive control (cell lysate), for antibodies to BAFF (human)	ALX-840-605	BlyS, THANK, TALL-1, zTNF4, TNFSF 13B/20, CD257	HEK 293T cells
Positive control (cell lysate), for antibodies to CARMA1 (human)	ALX-840-606	CARD11, Bimp3, Caspase recruitment domain-containing protein 11, CARD-containing MAGUK protein 1	HEK 293T cells
Positive control (cell lysate), for antibodies to NALP1 (human)	ALX-840-603	NACHT-, LRR- and PYD-containing protein 1, DEFCAP, NAC, CARD7, Caspase recruitment domain-containing protein 7	HEK 293T cells
Positive control (cell lysate), for antibodies to RIP2 (human)	ALX-840-604	CARDIAK, CARD-containing IL-1 β converting enzyme associated kinase, RICK, RIPK2, Receptor-interacting serine-threonine kinase 2, Receptor-interacting protein 2	HEK 293T cells
Positive control (cell lysate), for antibodies to RIP3 (human)	ALX-840-608	Receptor-interacting serine-threonine protein kinase 3, RIP-like protein kinase 3, Receptor-interacting protein 3	HEK 293T cells
PRL-1 (catalytic domain) (human), (recombinant) (GST-tag)	BML-SE274	Phosphatase of regenerating liver 1, Protein tyrosine phosphatase type IVA 1	<i>E. coli</i>
PRL-1 (human), (recombinant) (His-tag)	BML-SE556	Phosphatase of regenerating liver 1, Protein tyrosine phosphatase type IVA 1	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
PRL-2 (catalytic domain) (human), (recombinant) (GST-tag)	BML-SE275	Phosphatase of regenerating liver 2, Protein tyrosine phosphatase type IVA 2	<i>E. coli</i>
PRL-2 (human), (recombinant) (His-tag)	BML-SE557	Phosphatase of regenerating liver 2, Protein tyrosine phosphatase type IVA 2	<i>E. coli</i>
PRL-3 (catalytic domain) (human), (recombinant) (GST-tag)	BML-SE276	Phosphatase of regenerating liver 3, Protein tyrosine phosphatase type IVA 3	<i>E. coli</i>
PRL-3 (human), (recombinant) (His-tag)	BML-SE558	Phosphatase of regenerating liver 3, Protein tyrosine phosphatase type IVA 3	<i>E. coli</i>
pro-Bone morphogenetic protein 2 (human), (recombinant)	ALX-201-204	proBMP-2	<i>E. coli</i>
Procaspase-3 (human), (recombinant)	BML-SE730		<i>E. coli</i>
Procaspase-7 (truncated) (human), (recombinant)	BML-SE700		<i>E. coli</i>
Procaspase-9 (mouse), (recombinant)	ALX-201-165		<i>E. coli</i>
Procathepsin F (human), (recombinant)	BML-SE541		Insect cells
Procathepsin K (human), (recombinant)	ALX-201-239	Procathepsin O, Procathepsin O2, Procathepsin X	<i>E. coli</i>
Procathepsin K (human), (recombinant)	BML-SE367	Procathepsin O, Procathepsin O2, Procathepsin X	Insect cells
Procathepsin V (human), (recombinant) (His-tag)	BML-SE554	Cathepsin L2	Insect cells
Proendothelin-1 (human), (recombinant)	ALX-201-032	ProET-1	XL1-Blue cells
Profilin (<i>Toxoplasma gondii</i>), (recombinant) (GST-tag)	ALX-522-093	Inflammatory profilin, Toll-like receptor 11 ligand, TLR11 ligand	<i>E. coli</i>
Progranulin (human), (recombinant)	ALX-201-502	Proepithelin, PEPI, PC cell-derived growth factor	NS0 cells
Progranulin (mouse), (recombinant)	ALX-201-389	Proepithelin, PEPI, PC cell-derived growth factor	HEK 293 cells
Progranulin (mouse), (recombinant)	ALX-201-503	Proepithelin, PEPI, PC cell-derived growth factor	NS0 cells
Pro-IL-33 (human), (recombinant) (His-tag)	ALX-201-504	Interleukin-33, NF-HEV, IL-1F11	<i>E. coli</i>
pro-ISG15 (human), (recombinant) (His-tag)	BML-UW9230		<i>E. coli</i>
Prolactin (human), (recombinant)	ENZ-PRT194	Luteotropic hormone, Luteotropin	HEK 293 cells
pro-NEDD8 (human), (recombinant) (GST-tag)	BML-UW8740		<i>E. coli</i>
pro-NEDD8 (human), (recombinant) (His-tag)	BML-UW9220		<i>E. coli</i>
pro-SUMO-1 (human), (recombinant) (His-tag)	BML-UW9190		<i>E. coli</i>
pro-SUMO-2 (human), (recombinant) (His-tag)	BML-UW9200		<i>E. coli</i>
pro-SUMO-3 (human), (recombinant) (His-tag)	BML-UW9210		<i>E. coli</i>
Proteasome 11S α subunit (human), (recombinant) (GST-tag)	BML-PW9120	PA28 α , Proteasome activator complex subunit 1	<i>E. coli</i>
Proteasome 11S β subunit (human), (recombinant) (GST-tag)	BML-PW9125	PA28 β , Proteasome activator complex subunit 2	<i>E. coli</i>
Proteasome 11S γ subunit (human), (recombinant) (GST-tag)	BML-PW9130	PA28 γ , Proteasome activator complex subunit 3	<i>E. coli</i>
Proteasome 19S Rpn10/S5a subunit (human), (recombinant) (GST-tag)	BML-UW8465	26S proteasome non-ATPase regulatory subunit 4, Antisecretory factor 1, Multiubiquitin chain-binding protein	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Proteasome 19S Rpn10/S5a subunit (human), (recombinant) (GST-tag) (agarose immobilized)	BML-UW8635	26S proteasome non-ATPase regulatory subunit 4, Antisecretory factor 1, Multiubiquitin chain-binding protein	<i>E. coli</i>
Proteasome 20S (human), (purified)	BML-PW8720		Human erythrocytes
Proteasome 26S (human), (purified)	BML-PW9310		Human erythrocytes
Proteasome activator 11S complex (human), (purified)	BML-PW9420	PA28	Human erythrocytes
Proteasome activator 11S α subunit (human), (recombinant)	BML-PW9865	Proteasome activator complex subunit 1, PA28 α	<i>E. coli</i>
Proteasome activator 11S β subunit (human), (recombinant)	BML-PW9870	Proteasome activator complex subunit 2, PA28 β	<i>E. coli</i>
Proteasome activator 11S γ subunit (human), (recombinant)	BML-PW9875	Proteasome activator complex subunit 3, PA28 γ	<i>E. coli</i>
Protein Phosphatase 2A1 (bovine kidney), (purified)	BML-SE119	PP2A1	Bovine kidney
Protein Phosphatase 2A2 (bovine kidney), (purified)	BML-SE120	PP2A2	Bovine kidney
Proteinase 3 (human neutrophils)	BML-SE498	PR3, Myeloblastin, Wegener's autoantigen	Human sputum neutrophils
Proteinase K	ENZ-33801		<i>Pichia pastoris</i>
Prothymosin α (human) (1-99), (recombinant)	ALX-201-125	ProT α	<i>E. coli</i>
pro-Ubl5 (human), (recombinant) (His-tag)	BML-UW9495		<i>E. coli</i>
PTEN (human), (recombinant) (His-tag)	BML-SE402	Phosphatase and tensin homolog deleted on chromosome 10	<i>E. coli</i>
PTP1B (human), (recombinant)	BML-SE332	Protein tyrosine phosphatase 1B	<i>E. coli</i>
PTP-IA2 (catalytic domain) (human), (recombinant) (GST-tag)	BML-SE278	ICA512, Protein tyrosine phosphatase IA2	<i>E. coli</i>
PTPRB (catalytic domain) (human), (recombinant) (GST-tag)	BML-SE328	Receptor-type protein tyrosine phosphatase β , HPTP β	<i>E. coli</i>
PTP μ (catalytic domain) (human), (recombinant) (GST-tag)	BML-SE286	Protein tyrosine phosphatase μ	<i>E. coli</i>
PTX3 (human), (recombinant)	ALX-201-124	Pentraxin 3, TSG14, TNF stimulated gene-14	CHO cells
Rab3a (human), (recombinant)	BML-SE136		<i>E. coli</i>
RanBP2 Δ FG (human), (recombinant) (GST-tag)	BML-UW9455		<i>E. coli</i>
RanGAP1 fragment (human), (recombinant) (GST-tag)	BML-UW9755		<i>E. coli</i>
RANK (human):Fc (human), (recombinant)	ALX-522-039	TRANCE-R, TNFRSF 11A, ODFR, CD265	HEK 293 cells
RANKL (soluble) (human), (recombinant)	ALX-522-012	TRANCE, OPGL, ODF, TNFSF 11, CD254	HEK 293 cells
RAP (human), (recombinant)	BML-SE552	LDL receptor associated protein, LRPAP1, LDL receptor-related protein-associated protein 1	<i>E. coli</i>
RBP (human), (native)	ALX-201-490	Retinol binding protein	Urine
RBP4 (mouse), (recombinant)	ALX-201-353	Retinol binding protein 4	HEK 293 cells
RBP4 (rat), (recombinant)	ALX-201-357	Retinol binding protein 4	HEK 293 cells
RBP4 (rat), (recombinant) (His-tag)	ENZ-PRT125	Retinol binding protein 4	Human cells
Rbx1 (human), (recombinant) (His-tag)	BML-UW0395	Ring box protein-1, ROC1, Regulator of cullins 1, Ring finger protein 75	<i>E. coli</i>
RELM- α (human), (recombinant)	ENZ-PRT220	FIZZ1, Resistin-like molecule- α	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
RELM- β (mouse), (recombinant)	ALX-201-325	HXCP2, Resistin-like molecule- β , FIZZ2	HEK 293 cells
Renin (human), (recombinant) (active)	ENZ-PRT193	Angiotensinogenase, Angiotensin forming enzyme, Ren	HEK 293 cells
Resistin (mouse), (recombinant)	ALX-201-310	ADSF, FIZZ3	HEK 293 cells
Retinoid X receptor β (human), (recombinant)	BML-SE127	RXR β	Sf9 cells
RGMA (soluble) (human), (recombinant)	ALX-522-103	Repulsive guidance molecule A, RGM domain family member A	HEK 293 cells
RGMA (soluble) (mouse), (recombinant)	ALX-522-134	Repulsive guidance molecule A, RGM domain family member A	HEK 293 cells
RGMB (soluble) (human), (recombinant)	ALX-522-139	Repulsive guidance molecule B, RGM domain family member B	CHO cells
RGMC (soluble) (human), (recombinant)	ALX-522-104	Repulsive guidance molecule C, Hemojuvelin, Hemochromatosis type 2 protein, HFE2	HEK 293 cells
Rpn10 (S5a) (human), (recombinant) (His-tag)	BML-UW1065	26S Proteasome regulatory subunit S5A, 26S proteasome non-ATPase regulatory subunit 4, Antisecretory factor 1, Multiubiquitin chain-binding protein	<i>E. coli</i>
<i>RsaI</i>	ENZ-GEN109		<i>E. coli</i>
R-Spondin-1 (human), (recombinant)	ENZ-PRT152	Rspo-1, Roof plate-specific spondin-1	CHO cells
S1P receptor 1 (rat), (membrane preparation)	BML-SE327	EDG-1	Rh7777 cells
S5a UIM, (agarose immobilized)	BML-UW9820		Synthetic
S100 A4 (human), (recombinant)	ADI-908-288		<i>E. coli</i>
Saposin C (human), (recombinant)	ALX-201-262	Co- β -glucosidase, A1 activator, Glucosylceramidase activator, Sphingolipid activator protein 2, SAP-2	<i>E. coli</i>
SEN1 (catalytic domain) (human), (recombinant) (GST-tag)	BML-UW9760	Sentrin-specific protease 1	<i>E. coli</i>
SEN2 (catalytic domain) (human), (recombinant) (GST-tag)	BML-UW9765	Sentrin-specific protease 2	<i>E. coli</i>
SET7/9 (human), (recombinant)	ALX-201-178	Histone H3-K4 methyltransferase	<i>E. coli</i>
SGK-1 (truncated NT 60 aa) (human), (recombinant) (GST-tag)	ADI-PPK-459	Serum-glucocorticoid regulated kinase	Sf9 cells
Shp-1 (human), (recombinant)	BML-SE334	Src homology-2 containing protein tyrosine phosphatase 1	<i>E. coli</i>
Shp-2 (human), (recombinant)	BML-SE273	Src homology-2 containing phosphatase 2	<i>E. coli</i>
Shrimp alkaline phosphatase, (recombinant)	ENZ-PRT161	rSAP	<i>Pichia pastoris</i>
SIRT1 (human), (recombinant) (His-tag)	BML-SE239	Sirtuin 1	<i>E. coli</i>
SIRT2 (human), (recombinant) (His-tag)	BML-SE251	Sirtuin 2	<i>E. coli</i>
SIRT3 (human), (recombinant) (His-tag)	BML-SE270	Sirtuin 3	<i>E. coli</i>
SIRT5 (human), (recombinant) (His-tag)	BML-SE555	Sirtuin 5, Sir2-like protein 5, SIR2L5, NAD-dependent deacetylase Sirtuin-5	<i>E. coli</i>
SLPI (human), (recombinant) (His-tag)	ADI-908-304	ALP, Antileukoproteinase	Insect cells
SMN1 (human), (recombinant) (His-tag)	ADI-NBP-201	Survival Motor Neuron	<i>E. coli</i>
Sp1 protein (human), (recombinant) (HA-tag)	ALX-201-106		Insect cells
SP100 fragment (human), (recombinant) (GST-tag)	BML-UW9825		<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Sphingomyelinase (<i>Staphylococcus aureus</i>)	BML-SE108	Sphingomyelin cholinephosphohydrolase	<i>Staphylococcus aureus</i>
Sphingosine kinase 1 (human), (recombinant) (His-tag)	BML-SE424		Insect cells
Sphingosine kinase 2 (human), (recombinant) (His-tag)	BML-SE425		Insect cells
Src (human), (recombinant) (GST-tag)	ADI-PPK-460	CSK, LCK	Sf9 cells
Src (human), (recombinant) (GST-tag)	BML-SE357	pp60 ^{src}	<i>E. coli</i>
ST2 (human), (recombinant) (His-tag)	ALX-201-767	IL1RL1, Interleukin-1 receptor-like 1, Interleukin-33 receptor	<i>E. coli</i>
ST2 (mouse):Fc (human), (recombinant)	ALX-522-107	IL1RL1, Interleukin-1 receptor-like 1, Interleukin-33 receptor	CHO cells
Stem cell factor (human), (recombinant)	ALX-201-804	SCF, c-Kit ligand, KL, Steel factor, MGF	<i>E. coli</i>
Stem cell factor (human), (recombinant)	ENZ-PRT203	SCF, c-kit ligand	HEK 293 cells
Stem cell factor (mouse), (recombinant)	ALX-201-805	SCF, c-Kit ligand, KL, Steel factor, MGF	<i>E. coli</i>
Stem cell factor (rat), (recombinant)	ALX-201-806	SCF, c-Kit ligand, KL, Steel factor, MGF	<i>E. coli</i>
STP1 (<i>Schizosaccharomyces pombe</i>), (recombinant)	BML-SE331	Small tyrosine phosphatase, Low molecular weight PTPase	<i>E. coli</i>
Streptavidin (AP Conjugate)	ENZ-PRT119		<i>Streptomyces avidinii</i>
[E ⁹³ R]SUMO-1 (human), (recombinant) (GST-tag)	BML-UW0175		<i>E. coli</i>
SUMO activating enzyme E1 (human), (recombinant)	BML-UW9330		<i>E. coli</i>
SUMO-1 (human) (1-97), (recombinant)	ALX-201-045	Sentrin-1, Small ubiquitin-related modifier 1	<i>E. coli</i>
SUMO-1 (human) (1-101), (recombinant)	ALX-201-044	pro-SUMO-1, pro-Sentrin-1, Small ubiquitin-related modifier 1	<i>E. coli</i>
SUMO-1 (human), (recombinant) (agarose immobilized)	BML-UW0095	Sentrin-1, Small ubiquitin-related modifier 1	<i>E. coli</i>
SUMO-1 (human), (recombinant) (biotin conjugate)	BML-UW0545	Sentrin-1, Small ubiquitin-related modifier 1	<i>E. coli</i>
SUMO-1 (human), (recombinant) (His-tag)	BML-UW9195	Sentrin-1, Small ubiquitin-related modifier 1	<i>E. coli</i>
SUMO-1-AMC	BML-UW0040	Sentrin-1-AMC	<i>E. coli</i>
[K ¹¹ R]SUMO-2 (human), (recombinant) (GST-tag)	BML-UW0380	Sentrin-2, SMT3B, SMT3H2	<i>E. coli</i>
[K ¹¹ R]SUMO-2 (human), (recombinant) (untagged)	BML-UW0515	Sentrin-2, SMT3B, SMT3H2	<i>E. coli</i>
SUMO-2 (human) (1-93), (recombinant)	ALX-201-089	Sentrin-2, Small ubiquitin-related modifier 2, SUMO-3	<i>E. coli</i>
SUMO-2 (human) (1-95), (recombinant)	ALX-201-088	pro-SUMO-2, pro-Sentrin-2, pro-SUMO-3, Small ubiquitin-related modifier 2	<i>E. coli</i>
SUMO-2 (human), (recombinant) (agarose immobilized)	BML-UW0100	Sentrin-2, Small ubiquitin-related modifier 2, SUMO-3	<i>E. coli</i>
SUMO-2 (human), (recombinant) (His-tag)	BML-UW9205	Sentrin-2, Small ubiquitin-related modifier 2, SUMO-3	<i>E. coli</i>
SUMO-2 aldehyde	BML-UW0065	Sentrin-2 aldehyde	<i>E. coli</i>
SUMO-2-AMC	BML-UW0045	Sentrin-2-AMC	<i>E. coli</i>
[K ¹¹ R]SUMO-3 (human), (recombinant) (GST-tag)	BML-UW0385	SMT3A, SMT3H1	<i>E. coli</i>
[K ¹¹ R]SUMO-3 (human), (recombinant) (untagged)	BML-UW0520	SMT3A, SMT3H1	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
SUMO-3 (human) (1-92), (recombinant)	ALX-201-087	Sentrin-3, Small ubiquitin-related modifier 3, SUMO-2	<i>E. coli</i>
SUMO-3 (human) (1-103), (recombinant)	ALX-201-086	pro-SUMO-3, pro-Sentrin-3, pro-SUMO-2, Small ubiquitin-related modifier 3	<i>E. coli</i>
SUMO-3 (human), (recombinant) (GST-tag)	BML-UW0170	Sentrin-3, Small ubiquitin-related modifier 3, SUMO-2	<i>E. coli</i>
SUMO-3 (human), (recombinant) (agarose immobilized)	BML-UW0105	Sentrin-3, Small ubiquitin-related modifier 3, SUMO-2	<i>E. coli</i>
SUMO-3 (human), (recombinant) (biotin conjugate)	BML-UW0555	Sentrin-3, Small ubiquitin-related modifier 3, SUMO-2	<i>E. coli</i>
SUMO-3 (human), (recombinant) (His-tag)	BML-UW9215	Sentrin-3, Small ubiquitin-related modifier 3, SUMO-2	<i>E. coli</i>
SUMO-4 (human), (recombinant) (His-tag)	BML-UW0905	Small ubiquitin-related modifier 4	<i>E. coli</i>
SUPERKILLERTRAIL [®] Protein (soluble) (human), (recombinant)	ALX-201-115	TNFSF 10, Apo-2L, CD253	<i>E. coli</i>
SUPERFASLIGAND [®] Protein (soluble) (human), (recombinant)	ALX-522-020	FasL (oligomer), APO-1L (oligomer), CD95L (oligomer), CD178 (oligomer), TNFSF 6 (oligomer)	HEK 293 cells
α -Synuclein (human), (recombinant)	ALX-201-265		<i>E. coli</i>
β -Synuclein (human), (recombinant)	BML-SE258		<i>E. coli</i>
γ -Synuclein (human), (recombinant)	ALX-201-197		<i>E. coli</i>
T cell protein tyrosine phosphatase (human), (recombinant)	BML-SE114	TCPTP, T cell PTP	<i>E. coli</i>
TACI (human):Fc (human), (recombinant)	ALX-522-033	TNFRSF 13B, Transmembrane activator and CAML interactor, CD267	HEK 293 cells
TACI (mouse):Fc (human), (recombinant)	ALX-522-053	TNFRSF 13B, Transmembrane activator and CAML interactor, CD267	HEK 293 cells
TARC (human), (recombinant)	ALX-201-816	CCL17, Thymus and activation regulated chemokine, ABCD-2, SCYA17	<i>E. coli</i>
Tau-352 (ON3R variant) (human), (recombinant)	BML-SE322		<i>E. coli</i>
Tau-381 (1N3R variant) (human), (recombinant)	BML-SE323		<i>E. coli</i>
Tau-383 (ON4R variant) (human), (recombinant)	BML-SE324		<i>E. coli</i>
Tau-441 (2N4R variant) (human), (recombinant)	BML-SE321		<i>E. coli</i>
Tetanolysin	BML-SE226		<i>Clostridium tetani</i>
Tetanus toxoid	ALX-630-108	Formaldehyde inactivated tetanus toxin	<i>Clostridium tetani</i>
Tetra-ubiquitin (K ⁴⁸ -linked)	BML-UW8645	Ub ₄	<i>E. coli</i>
Tetra-ubiquitin (linear)	BML-UW0785	Ub ₄	<i>E. coli</i>
TGF- β 1 (human), (recombinant)	ENZ-PRT221	Differentiation inhibiting factor, Cartilage-inducing factor, Transforming growth factor β 1	CHO cells
TGF- β 3 (mouse), (recombinant)	ALX-201-817	Transforming growth factor β 3	<i>E. coli</i>
Thioredoxin (<i>E. coli</i>), (recombinant) (His-tag)	ADI-SPP-892	Trx	<i>E. coli</i>
Thrombin (human plasma), (purified)	BML-SE363		Human plasma
Thrombopoietin (human), (recombinant)	ENZ-PRT181	TPO, Megakaryocyte colony-stimulating factor, c-MPL Ligand, MGDF	<i>E. coli</i>
Thrombopoietin (mouse), (recombinant)	ALX-201-808	TPO, Megakaryocyte colony stimulating factor, c-MPL ligand, MGDF	<i>E. coli</i>
Thy-1 (human):Fc (human), (recombinant)	ALX-522-091	CD90	HEK 293 cells
Thy-1 (mouse):Fc (human), (recombinant)	ALX-522-096	CD90	HEK 293 cells

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Thy-1 (RLE) (mouse):Fc (human), (recombinant)	ALX-522-097	CD90	HEK 293 cells
Tie-2 (human), (recombinant) (His-tag)	BML-SE437	TEK	Insect cells
TIMP-1 (human neutrophils)	ALX-200-426	Tissue inhibitor of metalloproteinase 1	Human neutrophils
TIMP-2 (human fibroblasts), (purified)	BML-SE469	Tissue inhibitor of metalloproteinases 2	Human fibroblasts
TL1A (soluble) (human), (recombinant)	ALX-522-084	TNFSF 15, VEGI	<i>E. coli</i>
TL1A (soluble) (mouse), (recombinant)	ALX-522-105	TNFSF 15, VEGI	HEK 293 cells
TNC:TWEAK (soluble) (mouse), (recombinant)	ALX-522-138	Apo-3L, TNFSF 12	HEK 293 cells
TNF-R1 (human):Fc (human), (recombinant)	ALX-522-013	p55, CD120a, TNF-R 60kDa, TNFRSF 1A	HEK 293 cells
TNF-R2 (human):Fc (human), (recombinant)	ALX-522-014	p75, CD120b, TNF-R 80kDa, TNFRSF 1B	HEK 293 cells
TNF- α (human), (recombinant)	ADI-908-066	Tumor necrosis factor- α , TNFSF 2	<i>E. coli</i>
TNF- α (human), (recombinant)	BML-SE303	Tumor necrosis factor- α , TNFSF 2	<i>E. coli</i>
TNF- α (human), (recombinant) (cell culture grade)	ALX-520-002	Tumor necrosis factor- α , TNFSF 2	Yeast
TNF- α (soluble) (human), (recombinant)	ALX-522-008	Tumor necrosis factor- α , TNFSF 2	<i>E. coli</i>
TNF- α (soluble) (mouse), (recombinant)	ALX-522-009	Tumor necrosis factor- α , TNFSF 2	<i>E. coli</i>
TNF- β (human), (recombinant)	BML-SE304	Tumor necrosis factor β	<i>E. coli</i>
Toll-like receptor 1 (human):Fc (human), (recombinant)	ALX-522-050	TLR1, CD281	NSO/1 cells
Toll-like receptor 4 (mouse) (24-334):Fc (human), (recombinant)	ALX-522-073	TLR4, CD284	HEK 293 cells
Toll-like receptor 6 (mouse) (24-594):Fc (human), (recombinant)	ALX-522-075	TLR6, CD286	HEK 293 cells
TPPII complex (human), (purified)	BML-PW9660	Tripeptidyl peptidase II	Human erythrocytes
TRAIL (soluble) (human), (recombinant)	ALX-522-003	Apo-2L, TNFSF 10, CD253	<i>E. coli</i>
TRAIL (soluble) (human), (recombinant) (His-tag)	BML-SE721	Apo-2L, TNFSF 10, CD253	<i>E. coli</i>
TRAIL (soluble) (mouse), (recombinant)	BML-SE722	Apo-2L, TNFSF 10, CD253	<i>E. coli</i>
TRAIL-R1 (human):Fc (human), (recombinant)	ALX-522-004	DR4, CD261, TNFRSF 10A	HEK 293 cells
TRAIL-R2 (human):Fc (human), (recombinant)	ALX-522-005	DR5, TNFRSF 10B, KILLER, CD262	HEK 293 cells
TRAIL-R2 (human):Fc (human), (recombinant) (FITC conjugate)	ALX-522-005F	DR5, TNFRSF 10B, KILLER, CD262	HEK 293 cells
TRAIL-R2 (mouse):Fc (human), (recombinant)	ALX-522-067	DR5, TNFRSF 10B, KILLER, CD262	HEK 293 cells
TRAIL-R3 (human):Fc (human), (recombinant)	ALX-522-006	DcR1, TNFRSF 10C, TRID, CD263	HEK 293 cells
TRAIL-R4 (human):Fc (human), (recombinant)	ALX-522-011	DcR2, TNFRSF 10D, TRUNDD, CD264	HEK 293 cells
TRAP1 (human), (recombinant) (His-tag)	ADI-SPP-848	HSP75, Mitochondrial HSP90, MthSP90	<i>E. coli</i>
<i>T. vaginalis</i> native antigen	ALX-630-130	<i>Trichomonas vaginalis</i> native antigen	<i>Trichomonas vaginalis</i>
Tri-ubiquitin (K ⁶³ -linked)	BML-UW0745	Ub ₃	<i>E. coli</i>
Tri-ubiquitin (linear)	BML-UW0780	Ub ₃	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
TrkA (human), (recombinant) (GST-tag)	BML-SE518	High affinity nerve growth factor receptor, Tyrosine kinase receptor A, Tropomyosin-related receptor, Neurotrophic tyrosine kinase receptor type 1	Insect cells
Troy (human):Fc (human), (recombinant)	ALX-522-045	TAJ, TNFRSF 19	HEK 293 cells
Tryptase β II (human), (recombinant)	BML-SE418	Tryptase β -2, TPS β 2, Tryptase-2	Yeast
TWEAK (soluble) (human), (recombinant)	ALX-522-021	Apo-3L, TNFSF 12	<i>E. coli</i>
Tyrosinase (human), (recombinant) (His-tag)	BML-SE535	Monophenol monooxygenase	<i>E. coli</i>
Tyrosine hydroxylase, (recombinant)	BML-TZ0001		<i>E. coli</i>
Ub _n -ubiquitinated substrate	BML-UW0610		<i>E. coli</i>
Uba6 (human), (recombinant)	BML-UW0350	Ubiquitin-activating enzyme E1-like protein 2, Monocyte protein 4	Insect cells
Ubc9 (human), (recombinant)	ALX-201-046		<i>E. coli</i>
Ubc9 (human), (recombinant) (untagged)	BML-UW9320		<i>E. coli</i>
UbcH1 (human), (recombinant) (GST-tag)	BML-UW9730		<i>E. coli</i>
UbcH1 (human), (recombinant) (His-tag)	BML-UW9020		<i>E. coli</i>
UbcH1 (human), (recombinant) (untagged)	BML-UW9735		<i>E. coli</i>
[C ⁸⁵ A]UbcH5a (human), (recombinant) (His-tag)	BML-UW9055		<i>E. coli</i>
[C ⁸⁵ A]UbcH5b (human), (recombinant) (His-tag)	BML-UW9065		<i>E. coli</i>
[C ⁸⁵ A]UbcH5c (human), (recombinant) (His-tag)	BML-UW9075		<i>E. coli</i>
UbcH12 (human), (recombinant) (His-tag)	BML-UW9145		<i>E. coli</i>
UbcH3 (human), (recombinant) (His-tag)	BML-UW8730		<i>E. coli</i>
UbcH5a (human), (recombinant) (His-tag)	BML-UW9050		<i>E. coli</i>
UbcH5b (human), (recombinant) (His-tag)	BML-UW9060		<i>E. coli</i>
UbcH5c (human), (recombinant) (His-tag)	BML-UW9070		<i>E. coli</i>
UbcH6 (human), (recombinant) (His-tag)	BML-UW8710		<i>E. coli</i>
UbcH7 (human), (recombinant) (His-tag)	BML-UW9080		<i>E. coli</i>
UbcH8 (human), (recombinant) (His-tag)	BML-UW9135		<i>E. coli</i>
UbcH10 (human), (recombinant) (untagged)	BML-UW0960	UBE2C, Ubiquitin-protein ligase C	<i>E. coli</i>
UbcH13/Mms2 (human), (recombinant) (His-tag)	BML-UW9565		<i>E. coli</i>
UbcH2 (human), (recombinant) (His-tag)	BML-UW9025		<i>E. coli</i>
Ube2F (human), (recombinant) (His-tag)	BML-UW0940	NEDD8-conjugating enzyme UBE2F	<i>E. coli</i>
Ubiquitin (bovine), (native) (methylated)	BML-UW8555		Bovine
Ubiquitin (human), (fluorescein labeled)	BML-UW1240		<i>E. coli</i>
Ubiquitin (human), (recombinant)	BML-UW0280		<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
Ubiquitin (human), (recombinant)	BML-UW8795		<i>E. coli</i>
Ubiquitin (human), (recombinant) (GST-tag)	BML-UW8620		<i>E. coli</i>
Ubiquitin (human), (recombinant) (His-tag)	BML-UW8610		<i>E. coli</i>
[K ⁶ R]Ubiquitin (human), (recombinant) (untagged)	BML-UW0245		<i>E. coli</i>
[K ¹¹ R]Ubiquitin (human), (recombinant) (untagged)	BML-UW0250		<i>E. coli</i>
[K ²⁷ R]Ubiquitin (human), (recombinant) (untagged)	BML-UW0255		<i>E. coli</i>
[K ²⁹ R]Ubiquitin (human), (recombinant) (untagged)	BML-UW0260		<i>E. coli</i>
[K ³³ R]Ubiquitin (human), (recombinant) (untagged)	BML-UW0265		<i>E. coli</i>
[K ⁶³ R]Ubiquitin (human), (recombinant) (untagged)	BML-UW0275		<i>E. coli</i>
[K ⁴⁸ R]Ubiquitin (human), (recombinant) (untagged)	BML-UW0205		<i>E. coli</i>
Ubiquitin activating enzyme E1 (human), (recombinant) (His-tag)	BML-UW9410		<i>E. coli</i>
Ubiquitin aldehyde, (recombinant)	BML-UW8450	Ub-H	<i>E. coli</i>
Ubiquitin vinyl methyl ester, (HA-tag)	BML-UW0880	HA-Ub-VME	Synthetic
Ubiquitin vinyl sulfone, (HA-tag)	BML-UW0155	HA-Ub-VS	Synthetic
Ubiquitin, (agarose immobilized)	BML-UW8630		<i>E. coli</i>
Ubiquitin, (biotinylated)	BML-UW8705		<i>E. coli</i>
Ubiquitin ⁺¹ , (recombinant) (His-tag)	BML-UW8790	Ub ⁺¹	<i>E. coli</i>
Ubiquitin-AMC	BML-SE211		<i>E. coli</i>
Ubiquitin-Rhodamine	BML-SE761		<i>E. coli</i>
[D ⁷⁷]Ubiquitin (human), (recombinant) (untagged)	BML-UW0345		<i>E. coli</i>
[(N ^ε -biotinyl)Lys ⁶]Ubiquitin	BML-UW8470		<i>E. coli</i>
[(N ^ε -biotinyl)Lys ⁶ , (N ^ε -biotinyl)Lys ⁴⁸]Ubiquitin	BML-UW8475		<i>E. coli</i>
[(N ^ε -biotinyl)Lys ⁶ , (N ^ε -biotinyl)Lys ⁶³]Ubiquitin	BML-UW8480		<i>E. coli</i>
([K ⁶ -only]Ub) _n -ubiquitinylated substrate	BML-UW0615		<i>E. coli</i>
([K ¹¹ -only]Ub) _n -ubiquitinylated substrate	BML-UW0620		<i>E. coli</i>
([K ²⁷ -only]Ub) _n -ubiquitinylated substrate	BML-UW0625		<i>E. coli</i>
([K ²⁹ -only]Ub) _n -ubiquitinylated substrate	BML-UW0630		<i>E. coli</i>
([K ³³ -only]Ub) _n -ubiquitinylated substrate	BML-UW0635		<i>E. coli</i>
([K ⁴⁸ -only]Ub) _n -ubiquitinylated substrate	BML-UW0640		<i>E. coli</i>
([K ⁶³ -only]Ub) _n -ubiquitinylated substrate	BML-UW0645		<i>E. coli</i>
Ubl5 (human), (recombinant) (His-tag)	BML-UW9525		<i>E. coli</i>
UCH-L1 (human), (recombinant) (His-tag)	BML-UW9740	Ubiquitin C-terminal hydrolase L1, PGP9.5	<i>E. coli</i>

PRODUCT NAME	PRODUCT #	ALTERNATIVE NAME	SOURCE
UCH-L3 (human), (recombinant) (His-tag)	BML-UW9745	Ubiquitin C-terminal hydrolase L3	<i>E. coli</i>
UNC5B (human):Fc (human), (recombinant)	ENZ-PRT191	UNC-5 homolog B, UNC5H2, UNC-5 homolog 2, p53-regulated receptor for death and life protein 1, P53RDL1	HEK 293 cells
Undeca-ubiquitin (linear)	BML-UW0820	Ub ₁₁	<i>E. coli</i>
UQ1 UBA domain, (agarose immobilized)	BML-UW9830		<i>E. coli</i>
USP2 (catalytic domain) (rat), (recombinant) (untagged)	BML-UW9850	Ubiquitin-specific protease 2	<i>E. coli</i>
Urm1 (human), (recombinant) (His-tag)	BML-UW9530		<i>E. coli</i>
USP14 (human), (recombinant) (untagged)	BML-UW9840	Ubiquitin-specific protease 14	<i>E. coli</i>
USP15 (human), (recombinant) (His-tag)	BML-UW9845	Ubiquitin-specific protease 15	<i>E. coli</i>
Vaspin (human), (recombinant) (His-tag)	ALX-201-360	Visceral adipose tissue-derived serine protease inhibitor, Serpin A12, OL-64	<i>E. coli</i>
VEGF 121 (human), (recombinant)	ENZ-PRT128	Vascular endothelial growth factor 121	HEK 293 cells
VEGF 165 (human), (recombinant)	ENZ-PRT129	Vascular endothelial growth factor 165	HEK 293 cells
VEGFR2 (human), (recombinant) (GST-tag)	BML-SE404	KDR, FLK-1, Vascular endothelial growth factor receptor 2	Sf9 cells
VHR dual specificity phosphatase (human), (recombinant)	BML-SE333	Dual specificity protein phosphatase 3, DUSP3	<i>E. coli</i>
Vimentin (human), (recombinant)	ADI-908-280	VIM	<i>E. coli</i>
Vitronectin (human), (recombinant)	ENZ-PRT179	VTN, Serum-spreading factor, V75	HEK 293 cells
VPS9-derived CUE domain, (agarose immobilized)	BML-UW9450		Synthetic
Wnt-3a (mouse), (recombinant)	ENZ-60001		CHO cells
WISP-2 (human), (recombinant)	ENZ-PRT222	CTGF-L, CCN5, Connective tissue growth factor-like protein, WNT1-inducible-signaling pathway protein 2	<i>E. coli</i>
Yellow Fever NS1, (recombinant)	ENZ-PRT109	YFV NS1	HEK 293 cells

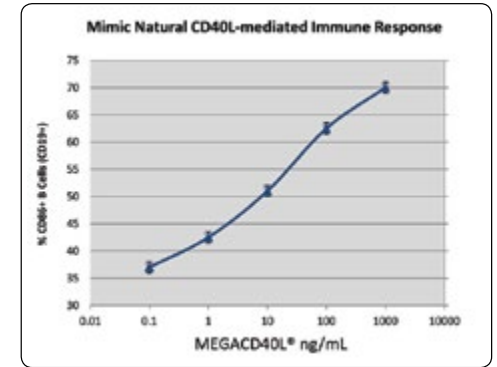
High Quality Proteins Deliver Superior Results

Apoptosis – Death Receptor Ligands and Related Proteins

MEGACD40L[®] Protein (soluble) (human), (recombinant) ALX-522-110

The number of cells in a multicellular organism are tightly regulated by the rate of cell division and cell death. Apoptosis is the most-well characterized programmed cell death pathway and is a critical regulator of the immune system, as well as organ and tissue homeostasis. Activation of caspases ensure cellular components are degraded in a controlled fashion. Caspases also have a role in inducing an immune response, tumor suppression, and neural development. Apoptosis can be induced by extracellular stimuli that activate death receptors on the cell surface. Members of the tumor necrosis factor (TNF) receptor gene superfamily bind to extrinsic ligands and transduce intracellular signals leading to the destruction of the cell. Ligands, such as FasL and TNF- α , hold potential as targets for therapeutic and diagnostic applications.

- Engages with immune cell receptors and acts as a potent and sustained immune-stimulator
- Optimized formulation for improved stability and enhanced activity
- High purity and low endotoxin content to eliminate experimental artifacts
- Guarantees reliable results through consistent lot-to-lot performance
- Widely cited in peer-reviewed publications



RELATED PRODUCTS			
Product Name	Product #	Product Name	Product #
Caspase-1 (human), (recombinant)	BML-SE168	MEGACD40L [®] Protein (soluble) (mouse), (recombinant)	ALX-522-120
Caspase-3 (human), (recombinant)	BML-SE169	SUPERKILLERTRAIL [®] Protein (soluble) (human), (recombinant)	ALX-201-115
FasL (soluble) (human), (recombinant)	ALX-522-001	TNF- α (soluble) (mouse), (recombinant)	ALX-522-009
KILLERTRAIL [™] Protein (soluble) (human), (recombinant)	ALX-201-073	TRAIL (soluble) (human), (recombinant) (His-tag)	BML-SE721

Immunology – Toxins

Pertussis toxin (*Bordetella pertussis*) BML-G100

Toxins can be proteins, peptides, enzymes or small molecules that have numerous biological effects. Microbial toxins are produced by bacteria and fungi and may promote infection and disease by directly destroying the immune system. Toxins can be used as tools for neuro and cellular biology research and lead to the development of vaccines and anticancer drugs. Given the complexity of biologically active ingredients, snake venom may be a useful tool to treat diseases with its analgesic activity and novel antimicrobial activities.

- Higher specificity and sensitivity
- Minimal lot-to-lot variation
- Reproducible scale-up for bulk quantities
- Lyophilized format for extended shelf-life

A model of the Pertussis toxin produced by *Bordetella pertussis* which causes whooping cough.



RELATED PRODUCTS	
Product Name	Product #
<i>Bordetella pertussis</i> FHA	ALX-630-123
<i>Bordetella pertussis</i> toxin	BML-G101
<i>C. difficile</i> toxin A	BML-G140
<i>C. difficile</i> toxin B	BML-G150
<i>C. difficile</i> toxoid A	BML-G155
<i>C. difficile</i> toxoid B	BML-G145
Cholera toxin (<i>Vibrio cholera</i>), (azide free)	BML-G117
Cholera toxin B subunit (<i>Vibrio cholera</i>)	BML-G125
Convulxin	ALX-350-100
Diphtheria toxin (<i>Corynebacterium diphtheriae</i>)	BML-G135
Tetanus Toxoid	ALX-630-108

Epigenetics – Proteasomes and Ubiquitin, Ubiquitin-like proteins

Proteasome 20S (human) (purified) BML-PW8720

Proteasomes are protein complexes located in the nucleus and cytoplasm that regulate the concentration of proteins by degrading unwanted or damaged proteins. With a few exceptions, proteins tagged with ubiquitin are targeted for destruction by the proteasome. Ubiquitylation, a critically important post-translational modification, is highly complex and a tightly regulated process. Like Ubiquitin, the SUMO proteins are protein modifiers that play an important role in cellular stress and in the immune system. Aberrancy in these signaling systems has been linked to an array of diverse diseases such as cancer, cystic fibrosis, mental retardation, and muscle wasting.

- Isolated and purified from human erythrocytes
- Liquid format in a 50% glycerol solution for extended shelf-life
- Relatively stable and active

RELATED PRODUCTS			
Product Name	Product #	Product Name	Product #
Di-ubiquitin (Ub2) (K ⁴⁸ -linked)	BML-UW9800	UbcH5b (human), (recombinant) (His-tag)	BML-UW9060
Proteasome 26S (human), (purified)	BML-PW9310	Ubiquitin activating enzyme E1 (human), (recombinant) (His-tag)	BML-UW9410
SUMO activating enzyme E1 (human), (recombinant)	BML-UW9330	Ubiquitin, (biotinylated)	BML-UW8705
Ubc9 (human), (recombinant) (untagged)	BML-UW9320	UbcH5c (human), (recombinant) (His-tag)	BML-UW9070

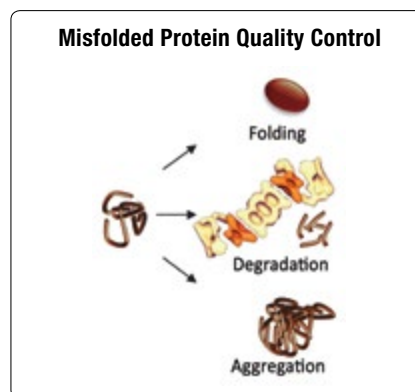
Neuroscience – Heat Shock Proteins and Other Chaperones

HSP70 (low endotoxin) (human), (recombinant) ADI-ESP-555

Heat shock proteins (HSPs) are molecular chaperones whose expression increases in response to stressor stimuli. Most of the HSPs are constitutively expressed and perform essential functions including their role as molecular chaperones, facilitating the synthesis and folding of proteins throughout the cell. Calreticulin, a quality-control molecular chaperone, binds to misfolded proteins to target them for degradation with roles in cancer and the immune system. HSPs have important roles in protein assembly, trafficking, secretion, and protein degradation with links to neurodegenerative diseases.

- Positive in ATPase activity assay
- Low endotoxin content (50 EU/mg; LAL)
- High purity \geq 90% (SDS-PAG; Western Blot)

RELATED PRODUCTS	
Product Name	Product #
Calreticulin (human), (recombinant) (His-tag)	ADI-SPP-600
Grp78/BiP (hamster), (recombinant)	ADI-SPP-765
HSP70/HSP72 (human), (recombinant)	ADI-NSP-555
HSP90 α (human), (recombinant)	ADI-SPP-776



Personal Care – Active Proteases

Matriptase-2 (human), (recombinant) ALX-201-752

Proteases can be classified into seven broad groups including aspartic, cysteine and serine proteases. In general, proteases are enzymes that breakdown proteins in extracellular compartments by cleaving peptide bonds. Cathepsins and Granzymes are involved in regulatory mechanisms in skin and act as biomarkers for UV-damaged skin. Changes in enzymatic activity may lead to diseases such as cancer, atherosclerosis and emphysema. As a biomarker, serine proteases may be a suitable target for therapeutic agents aimed at prevention of tumor progression and metastasis.

- Highly active serine protease providing superior results
- Potent negative regulator of hepcidin
- Eukaryotic cell-derived protein guarantees proper PTM

RELATED PRODUCTS	
Product Name	Product #
Cathepsin B (human liver), (purified)	BML-SE198
Cathepsin K (human), (recombinant)	BML-SE553
Granzyme B (human lymphocytes)	ALX-200-602
MMP-1 (catalytic domain) (human), (recombinant)	BML-SE180
MMP-2 (catalytic domain) (human), (recombinant)	BML-SE237
MMP-2 (human fibroblasts), (purified)	BML-SE503
MMP-12 (catalytic domain), (human), (recombinant)	BML-SE138
Proteinase 3 (human neutrophils)	BML-SE498



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