

Animal Origin Free (AOF) Recombinant Proteins

Scientific reproducibility is often impeded by variability in samples. With BioVision's Animal Origin Free (AOF) proteins, you have one less thing to worry about. We offer a huge range of AOF recombinant proteins expressed from bacteria through fermentation in dedicated fermentors, followed by purification. The production scales can range from milligram to hundreds of grams. Some advantages of using our AOF proteins:



- Minimized risk of experimental inconsistency caused due to any animal components or pathogens
- Minimized lot to lot variability leading to enhanced consistency in performance and unrivaled reproducibility
- Easier purification and downstream processing reduces final processing costs
- Minimized endotoxin content
- Consistently high biological activity
- Ideal for bioproduction and pharmaceutical applications

Protein categories include Cytokines and Growth factors, Apolipoproteins, Angiostatins, Proteases, and more. Select yours from the list below.

Animal Origin Free (AOF) Proteins

Product Name	Cat. No.	Size
Active AHCY, human recombinant	7527	10 µg, 50 µg, 1 mg
Active Caspase-1, rat recombinant	7524	25 units, 100 units
Active Cathepsin B, human recombinant	7580	5 µg, 50 µg, 1 mg
Active Cathepsin D, Human Recombinant	9229	10 µg, 50 µg, 100 µg
Active Cathepsin S, human recombinant	7526	10 µg, 50 µg, 500 µg
Active Recombinant Human beta-Secretase 1 - BACE-1	7609	5 µg, 50 µg, 1 mg
Active Recombinant Human CETP	7606	20 µg, 100 µg, 1 mg
Active SIRT2, human recombinant	7698	10 µg, 50 µg, 1 mg
Active SIRT6 (GST-tagged), human recombinant	7697	20 µg, 100 µg, 1 mg
Active SIRT6 (His-tagged), human recombinant	7699	20 µg, 100 µg, 1 mg
Active SIRT7, human recombinant	7846	10 µg, 50 µg
Active Sonic Hedgehog (SHH), human recombinant	4010	25 µg, 100 µg, 1 mg
Active Sonic Hedgehog (SHH), murine recombinant	4020	25 µg, 100 µg, 1 mg
Active Transglutaminase 2 (His-tagged), human recombinant	7700	10 mU, 100 mU
Adiponectin, human recombinant	4901	25 µg, 100 µg, 1 mg
Adiponectin, murine recombinant	4902	25 µg, 100 µg, 1 mg
Adiponectin, rat recombinant	4903	25 µg, 100 µg, 1 mg
Human CellExp™ ANGPTL7 / CDT6, Human Recombinant	P1169	10 µg, 50 µg
Annexin V, human recombinant	1005	100 µg, 1 mg, 5 mg
Antide	4005	1 mg
ApoA-1, human recombinant	4693	20 µg, 100 µg, 1 mg
ApoA-1, rat recombinant	4695	20 µg, 100 µg, 1 mg

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Product Name	Cat. No.	Size
ApoE2, human recombinant	4760	50 µg, 100 µg, 500 µg, 1 mg, 5 mg
ApoE3, human recombinant	4696	50 µg, 100 µg, 500 µg, 1 mg, 5 mg
ApoE4, human recombinant	4699	50 µg, 100 µg, 500 µg, 1 mg, 5 mg
ApoJ/Clusterin, human recombinant	7584	10 µg, 50 µg, 1 mg
Apo-SAA, human recombinant	4324	10 µg, 50 µg, 500 µg, 1 mg
Aprotinin, Active, Bovine Recombinant (AOF)	7866	1 mg, 5 X 1 mg
ARG1, Human Recombinant	P1032	10 µg
Ash2L (96-628 aa), Human recombinant	7664	25 µg
Human CellExp™ B7-2 /CD86, human recombinant	7496	10 µg, 50 µg
BAFF, human recombinant	4451	20 µg, 100 µg, 500 µg, 1 mg
BAFF, rat recombinant	4453	20 µg, 100 µg 1 mg
BAZ2B bromodomain (2064-2168 aa) (GST-tagged), Human recombinant	7654	20 µg, 100 µg
4-1BBL, human recombinant	4369	20 µg, 100 µg, 1 mg
4-1BBR, human recombinant	4370	20 µg, 100 µg, 1 mg
BCA-1/BLC (CXCL13), human recombinant	4001	20 µg, 100 µg, 1 mg
BD-4, human recombinant	4525	20 µg, 1 mg
BDNF, human recombinant	4004	10 µg, 50 µg, 250 µg, 1 mg
Benzonase, E. Coli Recombinant	7680	5 KU, 25 KU
BenzAlt™ Binuclease (Liquid)	9215	20 µl, 200 µl
Blue Fluorescent Protein (BFP)	4994	100 µg, 1 mg, 5 mg
BMP-10, human recombinant	4581	20 µg, 100 µg, 1 mg
BMP-11, human recombinant	4576	10 µg, 50 µg, 1 mg
BMP-12/GDF-7, human recombinant	4572	20 µg, 100 µg, 1 mg
BMP-13, human recombinant	4639	10 µg, 50 µg, 1 mg
BMP-14 (GDF-5/CDMP-1), human recombinant	4580	10 µg, 50 µg, 1 mg
BMP-14/GDF-5, human recombinant	4667	10 µg, 50 µg, 1 mg
BMP-2, human recombinant	4577	10 µg, 50 µg, 1 mg
BMP-3, human recombinant	4573	10 µg, 50 µg, 1 mg
BMP-4, human recombinant	4578	10 µg, 50 µg, 1 mg
BMP-5, human recombinant	4574	10 µg, 50 µg, 1 mg
BMP-6, human recombinant	4911	10 µg, 50 µg, 1 mg, 10 mg
BMP-7, human recombinant	4579	10 µg, 50 µg, 1 mg, 10 mg
BMPRI1A, human recombinant	4881	10 µg, 1 mg
BNP, human	4875	1 mg
BPTF bromodomain (2796-2907 aa) (GST-tagged), Human recombinant	7662	20 µg, 100 µg
BRD1 bromodomain (556-680 aa) (GST-tagged), human recombinant	7645	20 µg, 100 µg
BRD2 bromodomain (1-455 aa) (His-Tag), human recombinant	7406	100 µg
BRD2 bromodomain 1 (65-187 aa) (GST-tagged), human recombinant	7646	20 µg, 100 µg
BRD2 bromodomain 1 and 2 (65-459 aa) (GST-tagged), human recombinant	7647	20 µg, 100 µg
BRD2 bromodomain 2 (339-459 aa) (GST-tagged), human recombinant	7648	20 µg, 100 µg
BRD3 bromodomain (1-416 aa) (His-Tag), human recombinant	7407	100 µg
BRD3 bromodomain 1 (24-144 aa) (GST-tagged), Human recombinant	7652	20 µg, 100 µg
BRD3-Bromodomain1 (29-145 aa) (His-Tagged) human recombinant	7256	20 µg, 100 µg, 1 mg
BRD3-Bromodomain2 (306-417 aa) (His-Tagged) human recombinant	7257	20 µg, 100 µg, 1 mg

Product Name	Cat. No.	Size
BRD4 bromodomains 1 and 2 (49-460 aa) (GST-tagged), Human recombinant	7651	20 µg, 100 µg
BRD9 bromodomain (21-137 aa) (GST-tagged), human recombinant	7649	20 µg, 100 µg
BRG1 bromodomain (1448-1575 aa) (GST-tagged), human recombinant	7650	20 µg, 100 µg
BRM bromodomain (1367-1511 aa) (GST-tagged), Human recombinant	7655	20 µg, 100 µg
Bromodomain Testis-specific Protein (BrdT), human recombinant	7641	20 µg, 100 µg, 1 mg
Bromodomain Testis-specific Protein (BrdT, domain 257-382 aa), human recombinant	7642	20 µg, 100 µg, 1 mg
Bromodomain-containing Protein 4 (BrD4, domain 342-460 aa), human recombinant	7644	20 µg, 100 µg, 1 mg
Bromodomain-containing Protein 4 (BrD4, domain 49-170aa), human recombinant	7643	20 µg, 100 µg, 1 mg
BRPF3 bromodomain (576-701 aa) (GST-tagged), Human recombinant	7663	20 µg, 100 µg
BTC, human recombinant	4876	20 µg, 1 mg
C5a (His-Tag), human recombinant	4995A	20 µg, 100 µg, 1 mg
C5a (His-Tag), murine recombinant	4895A	20 µg, 100 µg, 1 mg
C5a, human recombinant	4995B	20 µg, 100 µg, 1 mg
Cardiotrophin-1, human recombinant	4011	10 µg, 50 µg, 1 mg
Caspase-1, human recombinant	1081	25 units, 100 units
Caspase-1, mouse recombinant	1181	25 units, 100 units
Caspase-10/a, human recombinant	1090A	25 units, 100 units
Caspase-10/b, human recombinant	1090B	25 units, 100 units
Caspase-2, human recombinant	1082	25 units, 100 units
Caspase-3 Proform, mouse recombinant	1183P	5 µg
Caspase-3, human recombinant	1083	5 µg, 10 µg, 25 units, 100 units
Caspase-3, mouse recombinant	1183	25 units, 100 units
Caspase-3, rat recombinant	1283	25 units, 100 units
Caspase-4, human recombinant	1084	25 units, 100 units
Caspase-5, human recombinant	1085	25 units, 100 units
Caspase-6, human recombinant	1086	25 units, 100 units
Caspase-7, human recombinant	1087	25 units, 100 units
Caspase-8, human recombinant	1088	25 units, 100 units
Caspase-8, mouse recombinant	1188	25 units, 100 units
Caspase-9 Proform, human recombinant	1089P	50 µg
Caspase-9, human recombinant	1089	25 units, 100 units
Cathepsin A, mouse recombinant	P1037	10 µg, 50 µg
Cathepsin K, Active, human recombinant	7600	5 µg, 50 µg
Cathepsin K, Active, mouse recombinant	7597	5 µg, 50 µg
Cathepsin K, Active, rat recombinant	7598	5 µg, 50 µg
Cathepsin L, human recombinant	1135	5 µg, 100 µg, 1 mg
CCL16, human recombinant	4349	20 µg, 1 mg
CD-14, human recombinant	4937	10 µg
CD40Ligand/TRAP, human recombinant	4014	10 µg, 50 µg, 1 mg
CD40Ligand/TRAP, murine recombinant	4015	25 µg, 100 µg, 500 µg, 1 mg
Human CellExp™ CD85J/LILRB1, human recombinant	7491	10 µg, 50 µg
CECR2 bromodomain (424-538 aa) (GST-tagged), Human recombinant	7661	20 µg, 100 µg
Chemerin, human recombinant	4002	25 µg, 100 µg, 1 mg
c-Jun (1-79)-GST Fusion Protein	7001	100 µg
CNTF, human recombinant	4017	20 µg, 100 µg, 1 mg

Product Name	Cat. No.	Size
CNTF, rat recombinant	4019	20 µg, 100 µg, 1 mg
Core Histones (Human)	7677	50 µg, 100 µg
CREB Binding Protein bromodomain (1081-1197 aa) (GST-tagged), Human recombinant	7659	20 µg, 100 µg
CRP, human recombinant	4863	10 µg, 50 µg, 1 mg
CTACK, human recombinant	4350	20 µg, 1 mg
CTGF, human recombinant	4702	20 µg, 100 µg, 1 mg
CXCL16, mouse recombinant	4353	25 µg, 1 mg
Cyan Fluorescent Protein	4996	100 µg, 1 mg, 5 mg
Cyclin-dependent kinase inhibitor 2A_TAT, Human Recombinant	P1009	20 µg, 100 µg
Cystathionine β Synthase, human recombinant	7844	100 µg, 500 µg
Dipeptidylpeptidase IV, human recombinant	4710	10 µg, 50 µg, 1 mg
Human CellExp™ DLK1, Human Recombinant	P1166	10 µg
Human CellExp™ DLL1, Mouse Recombinant	P1162	10 µg, 50 µg
Human CellExp™ DLL3, Human Recombinant	P1165	10 µg
Human CellExp™ DLL4, Mouse Recombinant	P1163	10 µg, 50 µg
DNA Methyltransferase 3L (160-387 aa), Human recombinant	7665	10 µg
DOT1L (2- 416 aa), Human recombinant	7666	25 µg
dsRed Fluorescent Protein	4997	100 µg, 1 mg, 5 mg
EED (1- 441aa), Human recombinant	7667	25 µg
EGF, murine recombinant	4023	100 µg, 500 µg, 1 mg, 5 mg
EGF, rat recombinant	4027	20 µg, 100 µg, 1 mg
EG-VEGF, human recombinant	4571	10 µg, 50 µg, 1 mg
Elcatonin	4006	200 µg
ENA 78, mouse recombinant	4355	20 µg, 1 mg
Endoglin, human recombinant	4530	10 µg, 100 µg
Endoglin, murine recombinant	4531	10 µg, 100 µg
Endostatin, human recombinant	4759	20 µg, 100 µg, 1 mg
Enhanced Green Fluorescent Protein (EGFP)	4999	100 µg, 1 mg, 5 mg
Enterokinase, Light Chain, human recombinant	7529	10 µg, 50 µg, 500 µg
Eotaxin/CCL11, human recombinant	4028	20 µg, 100 µg, 1 mg
Epidermal Growth Factor (EGF), human recombinant	4022	100 µg, 500 µg, 1 mg, 5 mg
EPO-alpha, human recombinant	4763	10 µg, 50 µg, 1 mg
EPO-alpha, human recombinant	4764	500 IU
ErbB4/HER4 (His Tagged), Human Recombinant	7773	5 µg
ERK1, Active	7741	5 µg
FABP1, human recombinant	4501	25 µg, 100 µg, 1 mg
FABP3, human recombinant	4503	25 µg, 100 µg, 1 mg
FABP4, human recombinant	4504	25 µg, 100 µg, 1 mg
FABP5, human recombinant	4505	25 µg, 100 µg, 1 mg
FABP7, human recombinant	4507	25 µg, 100 µg, 1 mg
FGF-1/FGF-acidic, human recombinant	4034	10 µg, 50 µg, 1 mg
FGF-1/FGF-acidic, murine recombinant	4035	10 µg, 50 µg, 1 mg
FGF-10/KGF-2, human recombinant	4060	25 µg, 100 µg, 1 mg
FGF-18, human recombinant	4082	25 µg, 100 µg, 1 mg
FGF-19, human recombinant	4542	25 µg, 100 µg, 1 mg
FGF-2/FGF-basic, bovine recombinant	4040	10 µg, 50 µg, 1 mg

Product Name	Cat. No.	Size
FGF-2/FGF-basic, human recombinant	4037	10 µg, 50 µg, 1 mg
FGF-2/FGF-basic, murine recombinant	4038	10 µg, 50 µg, 1 mg
FGF-2/FGF-basic, rat recombinant	4039	10 µg, 50 µg, 1 mg
FGF-20, human recombinant	4589	20 µg, 100 µg, 1 mg
FGF-21, human recombinant	4066	10 µg, 100 µg, 1 mg
FGF-21, murine recombinant	4067	10 µg, 50 µg, 1 mg
FGF-4, human recombinant	4043	25 µg, 100 µg, 1 mg, 5 mg
FGF-7/KGF, human recombinant	4050	10 µg, 50 µg, 1 mg
FGF-8, human recombinant	4053	25 µg, 100 µg, 1 mg
FGF-basic 147, human recombinant	4036	10 µg, 50 µg, 1 mg
Isorbin™ (Fixed and killed <i>S. aureus</i> Protein A positive strain)	6505	20 ml, 100 ml, 1 L, 10 L
FLT1, human recombinant	4951	10 µg, 100 µg
flt3-Ligand, human recombinant	4085	10 µg, 50 µg, 1 mg
flt-3-Ligand, murine recombinant	4086	10 µg, 50 µg, 1 mg
FLT4, human recombinant	4954	10 µg, 100 µg
Follistatin, human recombinant	4708	10 µg, 50 µg, 100 µg, 1 mg
Fractalkine, human recombinant	4088	20 µg, 100 µg, 1 mg
FSH, human	4781	50 µg, 1 mg
gAcrp30/Adiponectin, human recombinant	4591	25 µg, 100 µg, 1 mg
gAcrp30/Adiponectin, murine recombinant	4592	25 µg, 100 µg, 1 mg
gAcrp30/Adiponectin, rat recombinant	4593	25 µg, 100 µg, 1 mg
Galectin-1, human recombinant	4648	10 µg, 50 µg, 1 mg
Galectin-3, human recombinant	4684	10 µg, 50 µg, 1 mg
Galectin-7, human recombinant	4647	10 µg, 50 µg, 1 mg
GAPDH, human recombinant	7602	20 µg, 1 mg
G-CSF, human recombinant	4094	10 µg, 50 µg, 1 mg
GDF-3, human recombinant	4757	20 µg, 100 µg, 1 mg
GDF9, human recombinant	4872	20 µg, 100 µg, 1 mg
GDNF, human recombinant	4097	10 µg, 50 µg, 1 mg
Glucokinase, human liver, recombinant	7776	10 µg
Glucokinase, human pancreatic, recombinant	7777	10 µg
Glycine Oxidase H244K, Bacillus subtilis recombinant	7845	250 µg, 1 mg
GM-CSF, human recombinant	4100	10 µg, 100 µg, 1 mg
GM-CSF, murine recombinant	4101	10 µg, 100 µg, 1 mg
GMF-beta, human recombinant	4880	10 µg, 1 mg
GMF-gamma, human recombinant	4879	10 µg, 1 mg
Gremlin 2, human recombinant	4657	20 µg, 100 µg, 1 mg
GRO/KC, murine recombinant	4210	20 µg, 100 µg, 1 mg
GRO-beta/MIP-2, rat recombinant	4108	20 µg, 1 mg
Growth Hormone, chicken recombinant	4771	50 µg, 500 µg
Growth Hormone, human recombinant	4769	100 µg, 500 µg, 1 mg, 5 mg
GSK-3a-GST Fusion Protein	7003	100 µg
GSK-3β, human recombinant	7004	10 µg, 100 µg, 1 mg
HDAC-3, human recombinant	7613	250 units, 1000 units
HDAC-8, human recombinant	7618	20 µg, 100 µg, 1 mg
Heat Shock Protein 70, human recombinant	4859	25 µg, 100 µg, 1 mg

Product Name	Cat. No.	Size
Human CellExp™ Her2/ErbB2, Extracellular Domain (ED), Human Recombinant	P1160	10 µg, 50 µg
Histone H2A (1-129 aa), Xenopus recombinant	7668	100 µg, 250 µg
Histone H2B (1-123 aa), Xenopus recombinant	7669	100 µg, 250 µg
Histone H3 (1-136 aa), Human recombinant	7670	100 µg, 250 µg
Histone H4 (1-103 aa), Human recombinant	7671	100 µg, 250 µg
HMG-CoA Reductase Catalytic Domain (GST Tagged), human recombinant	7841	100 µg, 500 µg
Human CellExp KLF4-TAT, Human Recombinant	P1011	20 µg, 100 µg
IFN-alpha 1, human recombinant	4596	10 µg, 100 µg, 1 mg
IFN-alpha 2a, human recombinant	4594	20 µg, 100 µg, 1 mg
IFN-alpha 2b, human recombinant	4595	20 µg, 100 µg, 1 mg
IFN-beta 1b, human recombinant	4860	10 µg, 50 µg, 1 mg
Human CellExp™ IFN-gamma R1, Human Recombinant	P1167	20 µg, 100 µg
IFN-gamma, human recombinant	4116	20 µg, 100 µg, 1 mg
IFN-gamma, murine recombinant	4117	20 µg, 100 µg, 1 mg
Human CellExp™ IGF1R/CD221, human recombinant	7490	10 µg, 50 µg
IGF-BP3, human recombinant	4720	25 µg, 100 µg, 1 mg
IGF-BP5, human recombinant	4723	25 µg, 100 µg, 1 mg
IGF-I, human recombinant	4119	100 µg, 1 mg, 5 mg, 10 mg, 20 mg, 50 mg, 1 g
IGF-I, murine recombinant	4120	20 µg, 50 µg, 100 µg, 1 mg
IGF-I, rat recombinant	4121	20 µg, 100 µg, 1 mg
IGF-II, human recombinant	4122	10 µg, 50 µg, 1 mg
IL-1 alpha, human recombinant	4125	10 µg, 50 µg, 1 mg
IL-1 beta, human recombinant	4128	10 µg, 50 µg, 1 mg
IL-1 beta, murine recombinant	4129	10 µg, 50 µg, 1 mg
IL-1 RA, human recombinant	4263	20 µg, 100 µg, 1 mg
IL-1 RA, murine recombinant	4264	10 µg, 50 µg, 1 mg
IL-10, murine recombinant	4156	10 µg, 50 µg, 1 mg
IL-12p40, human recombinant	4732	10 µg, 50 µg, 1 mg
IL-13, murine recombinant	4165	10 µg, 50 µg, 1 mg
Human CellExp™ IL13RA2/CD213, human recombinant	7489	20 µg, 100 µg
IL-15, human recombinant	4170	10 µg, 50 µg, 1 mg
IL-16, murine recombinant	4174	10 µg, 50 µg, 1 mg
IL-17F, human recombinant	4176F	25 µg, 100 µg, 1 mg
IL-18, human recombinant	4179	25 µg, 100 µg, 1 mg
IL-19, murine recombinant	4546	10 µg, 50 µg, 1 mg
IL-2, human recombinant	4131	10 µg, 50 µg, 1 mg
IL-2, rat recombinant	4133	20 µg, 100 µg, 1 mg
IL-21, human recombinant	4182	10 µg, 50 µg, 1 mg
IL-22, murine recombinant	4602	10 µg, 50 µg, 1 mg
IL-27 / EBI-3, murine recombinant	4377	20 µg, 100 µg, 1 mg
IL-27b / EBI-3, human recombinant	4376	20 µg, 100 µg, 1 mg
IL-3, human recombinant	4134	10 µg, 50 µg, 1 mg
IL-31, human recombinant	4983	10 µg, 1 mg
IL-31, mouse recombinant	4985	10 µg, 100 µg, 1 mg
IL-32 alpha, human recombinant	4189	10 µg, 100 µg, 1 mg

Product Name	Cat. No.	Size
IL-33, human recombinant	4193	10 µg, 50 µg, 1 mg
IL-4, human recombinant	4137	10 µg, 50 µg, 1 mg
IL-6, human recombinant	4143	20 µg, 100 µg, 1 mg
IL-7, rat recombinant	4148	10 µg, 50 µg, 1 mg
Human CellExp™ IL7Ra/CD127, human recombinant	7492	10 µg, 50 µg
Insulin, human recombinant (E. coli)	4772	5 mg, 25 mg
IP-10, murine recombinant	4201	25 µg, 100 µg, 1 mg
Jacalin	6560	5 mg, 25 mg, 100 mg
JE (MCP-1), murine recombinant	4207	10 µg, 50 µg, 1 mg
JMJD2A Tudor Domains (888-1023 aa) (GST-tagged), Human recombinant	7678	20 µg, 50 µg
JMJD6 (2-403 aa) (GST-tagged), Human recombinant	7679	20 µg, 50 µg
LBP, human recombinant	4935	10 µg
LBP, mouse recombinant	4936	10 µg
Human CellExp™ LEPR/CD295, human recombinant	7497	10 µg, 50 µg
Leptin, human recombinant	4366	200 µg, 1 mg, 5 mg, 10 mg
Leptin, murine recombinant	4367	200 µg, 1 mg, 5 mg
Leptin, rat recombinant	4368	200 µg, 1 mg, 5 mg
LIF, human recombinant	4923	10 µg, 50 µg, 1 mg
LIF, murine recombinant	4924	10 µg, 1 mg
Lin28-TAT, Human Recombinant	P1010	20 µg, 100 µg
Lipocalin-2, human recombinant	4928	10 µg, 50 µg, 1 mg
L-Methionine γ-Lyase, Pseudomonas putida recombinant	7848	100 µg, 500 µg
MART-1/Melan-A, human recombinant	4823	5 µg, 50 µg, 1 mg
mCherry Fluorescent Protein	4993	100 µg, 1 mg, 5 mg
MCP-1 (MCAF), human recombinant	4222	20 µg, 100 µg, 1 mg
M-CSF, human recombinant	4237	10 µg, 50 µg, 1 mg
M-CSF, murine recombinant	4238	10 µg, 50 µg, 1 mg
MIA-2, human recombinant	4888	20 µg, 1 mg
Midkine, human recombinant	4479	20 µg, 100 µg, 1 mg
MIP-3alpha, human recombinant	4491	20 µg, 100 µg, 1 mg
MMP-1, human recombinant	7781	10 µg, 50 µg, 1 mg
MMP-2, human recombinant	7782	10 µg, 50 µg, 1 mg
MMP-3, human recombinant	7783	10 µg, 50 µg, 1 mg
MMP-9, human recombinant	7789	10 µg, 50 µg, 1 mg
Myostatin, human recombinant	4623	10 µg, 50 µg, 1 mg
NGF-beta, murine recombinant	4304	5 µg, 20 µg, 100 µg, 1 mg
Noggin, human recombinant	4675	20 µg, 100 µg, 1 mg
NT-3, human recombinant	4306	10 µg, 50 µg, 1 mg
NT-4, human recombinant	4309	10 µg, 50 µg, 1 mg
Nucleophosmin (hNPM), human recombinant	7258	20 µg, 100 µg, 1 mg
Osteoprotegerin (OPG), human recombinant	4312	10 µg, 50 µg, 1 mg
Oxalate Decarboxylase, Active Bacterial Recombinant	7262	20 µg, 100 µg, 1 mg
PCAF bromodomain (492-658 aa), human recombinant	1137	20 µg, 100 µg, 500 µg
PCAF bromodomain (714-831 aa), human recombinant	7657	20 µg, 100 µg
PDGF-AA, murine recombinant	4483	10 µg, 1 mg
PDGF-BB, human recombinant	4488	10 µg, 10 µg, 1 mg

Product Name	Cat. No.	Size
PDGF-BB, murine recombinant	4489	10 µg, 50 µg, 1 mg
Human CellExp™ PDGFRb/CD140b, human recombinant	7493	10 µg, 50 µg
PEDF, human recombinant	4988	20 µg, 100 µg, 1 mg
PFU DNA Polymerase	9003	500 u, 2500 u
PI3K (p85) Protein	7766	5 µg, 100 µg
Pim 1, Active	7742	5 µg
Placental Lactogen, human recombinant	4869	20 µg, 100 µg, 1 mg
PLGF, murine recombinant	4743	10 µg, 50 µg, 1 mg
PLGF-1, human recombinant	4739	25 µg, 100 µg, 1 mg
PLGF-2, human recombinant	4741	10 µg, 50 µg, 1 mg
PRMT1, human recombinant (Active)	4865	10 µg, 50 µg, 1 mg
PRMT1, mouse recombinant (Active)	4868	10 µg, 50 µg, 1 mg
ProBDNF, human recombinant	4273	10 µg, 50 µg, 1 mg
Procalcitonin, human recombinant	4009	10 µg, 50 µg, 1 mg
Procathepsin B, Human Recombinant	7579	10 µg, 50 µg, 1 mg
Procathepsin E/ Cathepsin E, human recombinant	7842	50 µg, 500 µg
Procathepsin K, human recombinant	1026	10 µg, 50 µg, 1 mg
Procathepsin K, mouse recombinant	1027	10 µg, 50 µg, 1 mg
Procathepsin K, rat recombinant	1029	10 µg, 50 µg, 1 mg
Procathepsin L, Human Recombinant	7581	5 µg, 100 µg, 1 mg
Procathepsin S, human recombinant	7525	10 µg, 50 µg, 500 µg
Prokineticin-2, Human Recombinant	P1006	20 µg, 100 µg
Prolactin, human recombinant	4687	10 µg, 50 µg, 1 mg
Prolactin, murine recombinant	4688	10 µg, 50 µg, 1 mg
Prolactin, rat recombinant	4689	10 µg, 50 µg, 1 mg
Pro-MMP-13, human recombinant	7785	10 µg
Pro-MMP-8, human	7784	5 µg
ProNGF, human recombinant	4274	10 µg, 50 µg, 1 mg
Protein A (Liquid form)	6500	10 mg, 25 mg, 100 mg, 1 g
Protein A (Lyophilized)	6500B	10 mg, 25 mg, 100 mg, 1 g
Protein A Sepharose	6501	1 ml, 5 ml, 25 ml, 100 ml
Protein A Sepharose Column	6508	1 ml, 5 ml
Protein A/G	6502	1 mg, 5 mg, 25 mg, 100 mg, 1 g
Protein A/G Sepharose Column	6528	1 ml, 5 ml
Protein A/G/L	6540	1 mg, 5 mg, 25 mg, 100 mg, 1 g
Protein A/G/L Sepharose	6541	1 ml, 5 ml, 25 ml, 100 ml
Protein A/G/L Sepharose Column	6548	1 ml, 5 ml
Protein A/G-Biotin	6506	100 µg, 1 mg
Protein A/G-FITC	6504	100 µg, 1 mg
Protein Disulfide Isomerase (PDI), human recombinant	7601	100 µg, 1 mg, 5 mg
Protein G	6510	1 mg, 5 mg, 10 mg, 100 mg, 1 g
Protein G Sepharose	6511	1 ml, 5 ml, 25 ml, 100 ml
Protein G Sepharose Column	6518	1 ml, 5 ml
Protein G-Biotin	6512	100 µg, 1 mg

Product Name	Cat. No.	Size
Protein L	6530	1 mg, 5 mg, 10 mg, 100 mg, 1 g
Protein L Magnetic Beads	6537	1 ml
Protein L Sepharose	6531	1 ml, 5 ml, 25 ml, 100 ml
Protein L Sepharose Column	6538	1 ml, 5 ml
FabAct™ Proteinase K (recombinant), Molecular Grade (Liquid)	9213	5 ml, 25 ml
FabAct™ Proteinase K (recombinant), Molecular Grade (Solid)	9212	100 mg, 500 mg, 1 g, 10 g
Proteinase K, 20mg/ml Solution	9211	5 ml, 25 ml
Proteinase K, Recombinant	9210	100 mg, 500 mg, 1 g, 10 g
Pro-Urokinase, human recombinant	7695	10 µg, 50 µg, 500 µg
PTHrP, human recombinant	4651	10 µg, 50 µg, 1 mg
R ³ IGF-1, human recombinant	4216	100 µg, 1 mg, 5 mg, 20 mg, 50 mg, 1 g
RBP4, human recombinant	4940	20 µg, 1 mg
Recombinant DNA Binding Protein-7 (DBP-7)	7603	20 µg, 100 µg, 1 mg
RELM-alpha, murine recombinant	4631	25 µg, 100 µg, 1 mg
RELM-beta, human recombinant	4654	25 µg, 100 µg, 1 mg
RELM-beta, murine recombinant	4655	25 µg, 100 µg, 1 mg
Resistin, human recombinant	4559	25 µg, 100 µg, 1 mg
Resistin, murine recombinant	4560	25 µg, 100 µg, 1 mg
Resistin, rat recombinant	4561	25 µg, 100 µg, 1 mg
RIZ1 (2-200 aa) (GST-tagged), Human recombinant	7672	50 µg, 100 µg
SAA1 monkey, recombinant	4332	10 µg, 50 µg, 1 mg
SCF, human recombinant	4327	10 µg, 50 µg, 1 mg
SCF, murine recombinant	4328	10 µg, 50 µg, 1 mg
SDF-1alpha (CXCL12), human recombinant	4387	10 µg, 50 µg, 1 mg
SDF-1alpha (CXCL12), murine recombinant	4388	10 µg, 50 µg, 1 mg
SDF-1beta (CXCL12), human recombinant	4390	10 µg, 100 µg, 1 mg
SDF-1beta (CXCL12), murine recombinant	4391	10 µg, 50 µg, 1 mg
Secretin	4007	1 mg
SF20, mouse recombinant	4334	10 µg, 1 mg
Single-Stranded DNA Binding Protein	9220	100 µg
SIRT1 (193-747 aa) (GST-tagged), Human recombinant	7264	25 units, 50 units
SIRT4 (GST-tagged), Human recombinant	7673	20 µg, 50 µg
SIRT5 (GST-tagged), Human recombinant	7674	20 µg, 50 µg
SIRT7 (2-400 aa) (His-tagged), Human recombinant	7675	20 µg, 50 µg
Sirtuin 2, human recombinant	7632	20 µg, 100 µg, 1 mg
SMN Tudor Domain (1472-1613 aa) (GST-tagged), Human recombinant	7676	20 µg, 50 µg
Sonic Hedgehog (SHH), murine recombinant	7884	25 µg, 100 µg, 1 mg
Sonic Hedgehog, human recombinant (H-SHH)	7883	25 µg, 100 µg, 1 mg
sRANK Ligand, human recombinant	4318	10 µg, 50 µg, 1 mg
sRANK Ligand, murine recombinant	4557	10 µg, 50 µg, 1 mg
sTNF-RI, human recombinant	4348	20 µg, 100 µg, 1 mg
Survivin, human recombinant	4160	10 µg, 50 µg, 1 mg
Sushi Peptide S3, bacterial recombinant	7611	20 µg, 100 µg, 1 mg
TACE (TNF-α converting enzyme), human recombinant	7607	20 µg, 100 µg, 1 mg
TAF1 bromodomain 1 (1371-1496 aa) (GST-tagged), Human recombinant	7660	20 µg, 100 µg

Product Name	Cat. No.	Size
Taq DNA Polymerase	9001	500 u, 2500 u
TDGF1, human recombinant	4335	10 µg, 50 µg, 1000 µg
TDRD12-BD2 (908-999 aa) (His-Tagged), human recombinant	7254	20 µg, 100 µg, 1 mg
EZCut™ TEV Protease, Recombinant	7847	100 µg, 1 mg
TFF1, human recombinant	4893	20 µg, 100 µg, 1 mg
TFF-2, human recombinant	4745	20 µg, 100 µg, 1 mg
TFF-3, human recombinant	4746	20 µg, 100 µg, 1 mg
TGF-alpha, human recombinant	4339	20 µg, 100 µg, 1 mg
TGF-beta2, human recombinant	4340	5 µg, 50 µg, 1 mg
TGF-β1, human recombinant (E. Coli)	7843	10 µg, 50 µg, 1 mg
TNF Receptor-Associated Protein 1 (TRAP1), human recombinant	7778	10 µg
TNF-alpha, human recombinant	1050	10 µg, 50 µg, 1 mg
TNF-alpha, murine recombinant	1051	10 µg, 50 µg, 1 mg
TNF-alpha, rat recombinant	1052	10 µg, 50 µg, 1 mg
TPO, human recombinant	4351	10 µg, 50 µg, 1 mg
TRAIL/Apo2L, human recombinant	4354	10 µg, 50 µg, 1 mg
TRIM24 bromodomain (896-1014 aa) (GST-tagged), Human recombinant	7658	20 µg, 100 µg
Tudor domain-containing protein 4 (hTDRD4, domain 30-139aa), human recombinant	7251	20 µg, 100 µg, 1 mg
TWEAK Receptor, human recombinant	7208	10 µg, 50 µg
UIM-UBA Fusion Protein	6571	250 µl
Urokinase, human recombinant	7696	10 µg, 50 µg, 500 µg
VEGF120, murine recombinant	4964	10 µg, 100 µg, 1 mg
VEGF121, human recombinant	4963	10 µg, 50 µg, 1 mg
VEGF165, human recombinant	4363	10 µg, 50 µg, 1 mg
VEGF165, murine recombinant	4364	10 µg, 50 µg, 1 mg
VEGF165, rat recombinant	4365	10 µg, 50 µg, 1 mg
VEGF-B, human recombinant	4642	20 µg, 100 µg, 1 mg
VEGF-C, human recombinant	4633	10 µg, 50 µg, 1 mg
VEGF-C, murine recombinant	4634	10 µg, 50 µg, 1 mg
VEGF-C, rat recombinant	4635	10 µg, 50 µg, 1 mg
VEGF-D, human recombinant	4643	10 µg, 50 µg, 1 mg
VEGFR2, human recombinant	4952	10 µg, 100 µg
VEGI/TL1 human recombinant	4966	10 µg, 50 µg, 1 mg
Vimentin, Human Recombinant	P1012	50 µg, 250 µg
Visfatin, human recombinant	4907	10 µg, 50 µg, 1 mg
Visfatin, mouse recombinant	4908	10 µg, 50 µg, 1 mg
Visfatin, rat recombinant	4909	10 µg, 50 µg, 1 mg
WNT-1, human recombinant	4754	10 µg, 50 µg, 1 mg
Wnt-2, human recombinant	7599	10 µg, 50 µg, 1 mg
WNT-3a, Human Recombinant	P1194	20 µg, 100 µg
WNT-7a, Human Recombinant	P1195	20 µg, 100 µg
WRD9 bromodomain 2 (1310-1426 aa) (GST-tagged), Human recombinant	7653	20 µg, 100 µg
Yellow Fluorescent Protein	4998	100 µg, 1 mg, 5 mg

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