

Proteins & Vitamins

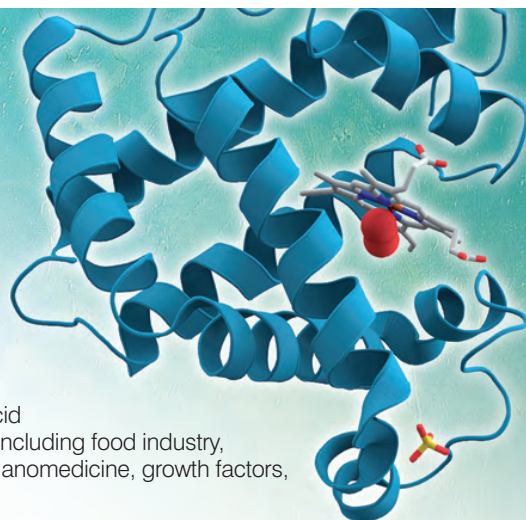
Being an important biomolecules, we at **SRL** offer extensive range of high purity Proteins & Vitamins to meet the wide Research & Industrial application needs.

Proteins are macromolecules, consisting of one or more long chains of amino acid residues linked by peptide bonds. They have found applications in different fields including food industry, enzymes, pharmaceutical products, protein folding applications, targeted drugs, nanomedicine, growth factors, antigen-antibody, protein crystallization and many more.

Among our range of Proteins, the exclusive range that we offer are recombinant proteins which are used as defined supplements to meet the increasing needs in biopharmaceutical, vaccine and stem cell manufacturing. Our Recombinant Proteins are Animal Component Free (ACF), thereby avoiding transfer of infectious agents in cell line production.

Vitamins are a group of physiologically important organic compounds that are essential for humans and animals. Based on solubility vitamins are classified as either fat-soluble (lipid soluble) or water-soluble. Vitamins A, D, E & K are fat-soluble Vitamin C and B is water soluble.

Vitamins and related compounds are widely used as food or animal feed additives, medical or therapeutic agents, health aids, technical aids, in pharmaceutical & cosmetic industries. Our Exiplus range of selected vitamins meets the compendial specification of Pharmacopeia.



Proteins

Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
39309	Actin ex. Rabbit Muscle	51005-14-2	Assay — ~99%, Lyophilized powder	1mg
97350	Albumin Bovine (pH 5.2) fraction V	9048-46-8	Assay — min.98%, pH ~5.2, Lyophilized powder	5gm, 10gm, 50gm, 100gm, 250gm
83803	Albumin Bovine (pH 6-7) fraction V	9048-46-8	Assay — min.98%, pH 6.0 to 7.0, Lyophilized powder	5gm, 10gm, 25gm, 100gm, 250gm
85171	Albumin Bovine (pH 6-7) fraction V*	9048-46-8	Assay — min.98%, pH 6.0 to 7.0, Lyophilized powder, protease free	5gm, 10gm, 25gm, 100gm, 500gm
65186	Albumin Bovine (pH 7) fraction V*	9048-46-8	Assay — min.99%, pH 7.0, Lyophilized powder, fatty acid free, protease free	10gm, 25gm, 100gm
93630	Albumin Bovine (pH 7) fraction V Cohn Analog*	9048-46-8	Assay — min.96%, pH 7.0, Lyophilized powder	10gm, 25gm, 100gm
19007	Albumin Bovine Solution (20mg/ml)	9048-46-8		1ml, 5×1ml
77761	Albumin Bovine Solution 10% Diluent Solution in PBS	9048-46-8	Suitable for ELISA	10ml
56587	Albumin Egg Flakes	9006-59-1	Protein — min.85%	100gm, 500gm
45017	Albumin Egg Powder	9006-59-1	Protein — min.78%	100gm, 500gm
83428	r-Albumin Human - Type LE ex. Yeast	70024-90-7	r-Albumin Content — min.98%	100mg, 1gm
80879	r-Albumin Human - Type Standard ACF ex. Plants	70024-90-7	r-Albumin Content — min.97%	100mg, 1gm
21840	r-Albumin Human - Type LL ex. Yeast	70024-90-7	r-Albumin Content — min.99%	100mg, 1gm
55955	r-Albumin Human - Type EG ex. Yeast	70024-90-7	r-Albumin Content — min.99%	100mg, 1gm
95426	Azoalbumin (Bovine) prepared from bovine fraction V powder	102110-73-6	Soluble chromogenic substrate for proteolytic enzyme	250mg, 500mg, 1gm
21070	Azocasein	102110-74-7	Assay — min.98%	250mg, 500mg
47700	Calcium Caseinate	9005-43-0	pH 6-8, Protein Content 90% (dry)	100gm, 500gm
23845	Casein acc. to Hammarsten	9000-71-9	Assay — min.95% protein	100gm, 500gm, 1kg
27012	Casein fat free	9000-71-9	Fat — max.0.2%	500gm
71953	Casein protein rich	9000-71-9		500gm, 1kg, 5kg
90443	Collagen ex. Marine Fish	9007-34-5	Protein Content — min.95%	5gm, 10gm, 25gm

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51665	r-CRP (Recombinant C-reactive protein) ex. E.Coli		Concentration — > 1mg/ml	1mg
81551	Cytochrome C (Oxidised) ex. Horse Heart	9007-43-6	Assay — min.90%	100mg, 500mg, 1gm
78372	Hemin cryst (ex. Bovine)	16009-13-5	Assay — min.98%	250mg, 1gm, 5gm
31773	Insulin ex. Bovine Pancreas	11070-73-8	Assay — min.97%, Activity — min.26.0 IU/mg	50mg, 100mg
72828	r-Insulin ex. Human	11061-68-0	Potency — min. 25 USP Units/mg	100mg, 500mg, 1gm
57868	Myosin II (in 4% SDS) ex. rabbit skeletal muscle		Assay — min.95%	1mg, 2mg
13788	Ovalbumin (98%) ex. Chicken Egg White*	9006-59-1	Assay — min.98%, Lyophilized powder	250mg, 1gm, 5gm, 10gm
61799	Ovalbumin (90%) ex. Chicken Egg White*	9006-59-1	Assay — min.90%, Lyophilized powder	1gm, 5gm, 10gm
79546	Protein A soluble		Binding Capacity — min. 7-14mg human IgG/mg solid	2mg
32357	Pyrene Actin (10%) ex. Rabbit Skeletal Muscle		Assay — min.99%	1mg
41059	Sodium Caseinate	9005-46-3		100gm, 250gm, 500gm

Vitamins

Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
19196	p-Aminobenzoic Acid ExiPlus™ (Vitamin Bx, Vitamin H1) meets compendial specs of USP, BP, Ph.Eur	150-13-0	Assay — min.99%	500gm
99839	p-Aminobenzoic Acid (Vitamin Bx, Vitamin H1)	150-13-0	Assay — min.99%	100gm, 250gm
23006	L-Ascorbic Acid (Vitamin C)	50-81-7	Assay — min.99.7%	100gm, 500gm
40704	L-Ascorbic Acid extrapure AR, ACS, ExiPlus™ (Vitamin C)meets compendial specs of BP	50-81-7	Assay — min.99.7%	100gm, 500gm
14116	L-Ascorbic Acid* (Vitamin C)	50-81-7	Assay — min.99.7%	25gm, 100gm
99100	Calciferol (Vitamin D2)	50-14-6	Assay — min.97%	500mg, 1gm, 5gm
31269	Calcium Pantothenate (Vitamin B5)	137-08-6	Assay — min.98%	10gm, 25gm, 100gm
18888	D-Biotin (Vitamin H)	58-85-5	Assay — min.99%	100mg, 1gm, 10gm, 25gm, 100gm
24791	Folic Acid ExiPlus™ (Vitamin M) meets compendial specs of BP	59-30-3	Assay — min.98%	10gm, 25gm, 100gm
43164	Folic Acid (Vitamin M)	59-30-3	Assay — min.98%	5gm, 10gm, 25gm, 100gm
98211	Inositol (Vitamin B8)	87-89-8	Assay — min.99%	25gm, 100gm, 1kg
44111	Menadion Sodium Bisulphite (Vitamin K3)	57414-02-5	Assay — min.95%	10gm, 25gm, 100gm
86097	Nicotinic Acid (Vitamin B3)	59-67-6	Assay — min.99%	100gm
52928	Pyridoxal-5-Phosphate Monohydrate (active form of Vitamin B6)	41468-25-1	Assay — min.98%	1gm, 5gm, 25gm
88205	Pyridoxine Hydrochloride (Vitamin B6)	58-56-0	Assay — min.98%	10gm, 25gm, 100gm
34392	Riboflavine (Vitamin B2)	83-88-5	Assay — min.98%	5gm, 10gm, 25gm
71081	Thiamine Hydrochloride (Vitamin B1 HCl)	67-03-8	Assay — min.98.5%	10gm, 25gm, 100gm, 500gm
77472	Vitamin B12 (Cyanocobalamin)	68-19-9	Assay — min.97%	100mg, 1gm
54911	Vitamin K1	84-80-0	Assay — min.98%	1gm

* for Molecular Biology

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