



Recombinant Human Galectin-3 protein (LGALS3)

Product Code	CSB-AP000481HU
Abbreviation	Recombinant Human LGALS3 protein (Active)
Uniprot No.	P17931
Storage Buffer	Lyophilized from a 0.2 μ m filtered solution in 1xPBS, 5% Trehalose, 0.02% Tween-20, 3mM β -ME, pH 7.4.
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by its ability to agglutinate human red blood cells is less than 10 μ g/ml.
Purity	>98% as determined by SDS-PAGE.
Sequence	ADNFSLDAL SGSGNPNPQG WPGAWGNQPA GAGGYPGASY PGAYPGQAPP GAYPGQAPPG AYPGAPGAYP GAPAPGVYYPG PPSGPGAYPS SGQPSATGAY PATGPYGAPA GPLIVPYNLP LPGGVVPRML ITILGTVKPN ANRIALDFQR GNDVAFHFNP RFNENRRVI VCNTKLDNNW GREERQSVFP FESGKPFKIQ VLVEPDHFKV AVNDAHLLQY NHRVKKLNEI SKLGISGDID LTSASYTMI
Research Area	Neuroscience
Source	E.Coli
Target Names	LGALS3
Expression Region	2-250aa
Tag Info	Tag-Free
Mol. Weight	26.0 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	2261464; 2402511; 2022338; 2009535; 7682704; 9439577; 14702039; 12508121; 15489334; 8253806; 9501082; 15181153; 19594635; 19497882; 19616076; 21269460; 9582341

Image





Endotoxin

Less than 1.0 EU/ μ g as determined by LAL method.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.