



# Recombinant Human Galectin-3 protein (LGALS3)

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

## Image





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**Endotoxin**

Less than 1.0 EU/ $\mu$ g as determined by LAL method.

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**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.