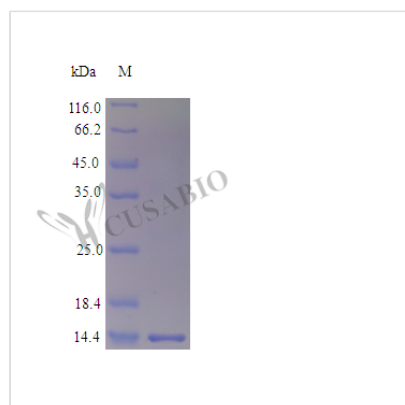




Recombinant Human Galectin-1 protein (LGALS1) (Active)

Product Code	CSB-AP000471HU
Abbreviation	Recombinant Human LGALS1 protein (Active)
Uniprot No.	P09382
Storage Buffer	Lyophilized from a 0.2 μ m filtered solution in PBS pH 7.0, 3mM β -Me, 5% Trehalose, 0.02% Tween 20
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human blood monocytes is in a concentration range of 1.0-10 ng/ml.
Purity	>95% as determined by SDS-PAGE.
Sequence	ACGLVASNLN LKPGECLRVR GEVAPDAKSF VLNLGKDSNN LCLHFNPRFN AHGDANTIVC NSKDGGAWGT EQREAVFPFQ PGSAEVCIT FDQANLTVKL PDGYEFKFPN RNLNLEAINYM AADGDFKIKC VAFD
Research Area	Cancer
Source	E.Coli
Target Names	LGALS1
Expression Region	2-135aa
Tag Info	Tag-Free
Mol. Weight	14.6 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	2719964; 2910856; 2719646; 18824694; 1988031; 12761501; 15461802; 14702039; 10591208; 15489334; 3065332; 12665801; 3611046; 1386213; 2383549; 7501023; 10369126; 10764829; 11146440; 14617626; 19497882; 19608861; 21269460; 22905912; 22223895; 22814378; 2313

Image





Endotoxin

Less than 1.0 EU/μg 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.