



Recombinant Human Galectin-12 (LGALS12)

Product Code	CSB-YP846606HU
Abbreviation	LGALS12
Storage	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.
Uniprot No.	Q96DT0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSQPSGGRAP GTRIYSWSCP TVMSPGEKLD PIPDSFILQP PVFHPVVPYV TTIFGGLHAG KMVMLQGVVP LDAHFRQVDF QCGCSLCPRP DIAHFHNPFR HTTKPHVICN TLHGGRWQRE ARWPHLALRR GSSFLILFLF GNEEVKVSVN GQHFLHFRYR LPLSHVDTLG IFGDILVEAV GFLNINPFVE GSREYPAGHP FLLMSPRLEV PCSHALPQGL SPGQVIIVRG LVLQEPKHFT VSLRDQAAHA PVTLRASFA DRTLAWISRWG QKKLISAPFL FYPQRFFEVL LLFQEGGLKL ALNGQGLGAT SMNQQALEQL RELRISGSVQ LYCVHS
Source	Yeast
Target Names	LGALS12
Protein Names	Recommended name: Galectin-12 Short name= Gal-12 Alternative name(s): Galectin-related inhibitor of proliferation
Expression Region	1-336
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.