Recombinant Human Galactoside-binding soluble lectin 13 (LGALS13)

Product Code	CSB-YP883408HU
Abbreviation	LGALS13
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.	Q9UHV8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSSLPVPYKL PVSLSVGSCV IIKGTPIHSF INDPQLQVDF YTDMDEDSDI AFRFRVHFGN HVVMNRREFG IWMLEETTDY VPFEDGKQFE LCIYVHYNEY EIKVNGIRIY GFVHRIPPSF VKMVQVSRDI SLTSVCVCN
Source	Yeast
Target Names	LGALS13
Protein Names	Recommended name: Galactoside-binding soluble lectin 13 EC= 3.1.1.5 Alternative name(s): Galectin-13 Short name= Gal-13 Placental tissue protein 13 Short name= PP13 Short name= Placental protein 13
Expression Region	1-139
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
Target Details	Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. This protein has lysophospholipase activity. It is composed of two identical subunits which are held together by disulfide bonds. This protein has structural similarity to several members of the beta-galactoside-binding S-type lectin family.
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.