



# Recombinant Human Galactoside-binding soluble lectin 13 (LGALS13)

<b>Product Code</b>	CSB-EP883408HU-B
<b>Abbreviation</b>	LGALS13
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9UHV8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSSLPVPYKL PVSLSVGSCV IIKGTPIHSF INDPQLQVDF YTDMDDESDI AFRFRVHFGN HVVMNRREFG IWMLEETTDY VPFEDGKQFE LCIYVHYNEY EIKVNGIRIY GFVHRIPPSF VKMVQVSRDI SLTSVCVCN
<b>Source</b>	E.coli
<b>Target Names</b>	LGALS13
<b>Protein Names</b>	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
<b>Expression Region</b>	1-139
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.