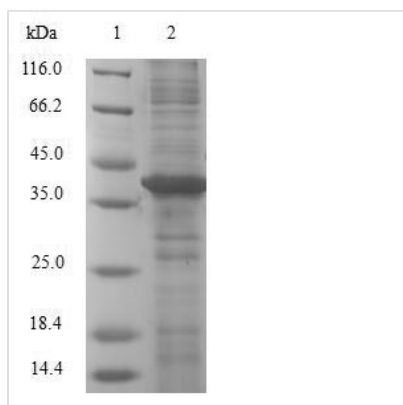




Recombinant Human Galectin-2 (LGALS2)

Product Code	CSB-EP012886HU
Relevance	This protein binds beta-galactoside. Its physiological function is not yet known.
Abbreviation	Recombinant Human LGALS2 protein
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.	P05162
Alias	Beta-galactoside-binding lectin L-14-II HL14 Lactose-binding lectin 2 S-Lac lectin 2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MTGELEVKNMDMKPGSTLKITGSIADGTDGDFVINLGQGTDKLNLFNPRFSES TIVCNSLDGSNWGQEQREDHLCFSPGSEVKFTVTFESDKFKVKLPDGHELTFF NRLGSHLSYLSVRGGFNMSSFKLKE
Research Area	Cell Biology
Source	E.coli
Target Names	LGALS2
Protein Names	Recommended name: Galectin-2 Short name= Gal-2 Alternative name(s): Beta-galactoside-binding lectin L-14-II HL14 Lactose-binding lectin 2 S-Lac lectin 2
Expression Region	1-132aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	41.6kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.