



Recombinant Human Placental protein 13-like (LGALS14)

Product Code	CSB-EP848400HU-B
Abbreviation	LGALS14
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.	Q8TCE9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSSLPVPYTL PVSLPVGSCV IITGTPILTF VKDPQLEVNF YTGMDDESDI AFQFRLHFGH PAIMNSCVFG IWRYEEKCYY LPFEDGKPF E LCIYVRHKEY KVMVNGQRIY NFAHRFPAS VKMLQVFRDI SLTRVLISD
Source	E.coli
Target Names	LGALS14
Protein Names	Recommended name: Placental protein 13-like Alternative name(s): Charcot-Leyden crystal protein 2 Short name= CLC2 Galectin-14 Short name= Gal-14
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	This gene is predominantly expressed in placenta. The encoded protein belongs to the galectin (galaptin/S-lectin) family. The members of galectin family contain one or two carbohydrate recognition domains, which can bind beta-galactoside. Two alternatively spliced transcript variants encoding distinct isoforms have been observed.
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.