



Recombinant Chicken Galectin-related protein (LGALSL)

Product Code	CSB-EP726475CH-B
Abbreviation	LGALSL
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.	Q5ZHQ2
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥85% (SDS-PAGE)
Sequence	MAGTVAERDA PKIEDGHLNN SLGSPVQADV YFPRLIVPFC GHIKGGMRPG KKILVMGIVD LNPESFGISL TCGESEDPPA DVAIELKAVF TDRQFIRNSC VAGEWGEEQS SIPYFPFIPD QPFRVEILCE HPRFRIFVDG HQLFDFYHRI ETLSAIDTIK INGDLQLTKL G
Source	E.coli
Target Names	LGALSL
Protein Names	Recommended name: Galectin-related protein Alternative name(s): Lectin galactoside-binding-like protein
Expression Region	1-171
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 encodes a member of the bombesin-like family of gastrin-releasing peptides. Its preproprotein, following cleavage of a signal peptide, is further processed to produce either the 27 aa gastrin-releasing peptide or the 10 aa neuromedin C. These smaller peptides regulate numerous functions of the gastrointestinal and central nervous systems, including release of gastrointestinal hormones, smooth muscle cell contraction, and epithelial cell proliferation. These peptides are also likely to play a role in human cancers of the lung, colon, stomach, pancreas, breast, and prostate. Alternative splicing results in multiple transcript variants encoding different isoforms.
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

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