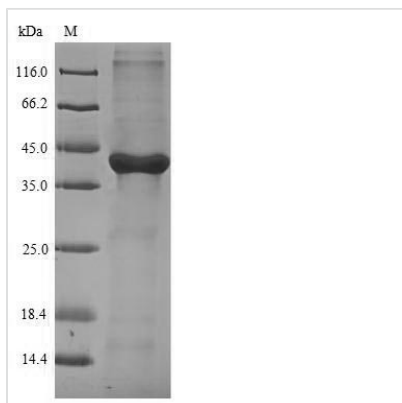




Recombinant Mouse Galectin-4 (Lgals4)

Product Code	CSB-YP812998MO
Relevance	Galectin that binds lactose and a related range of sugars.
Abbreviation	Recombinant Mouse Lgals4 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.	Q8K419
Alias	Gal-4 Alternative name(s): Lactose-binding lectin 4
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAYVPAPGYQPTYNPTLPYKRPIPGGLSVGMSVYIQGMAKENMRRFHVNFAV GQDDGADVAFHFNPRFDGWDKVVFNMTMQSGQWGKEEKKKSMPFQKGGHFE LVFMVMPPEHYKVVVNGNSFYEYGHRLPVQMVTHLQVDGDLELQSINFLGGQP AAPYPGAMTIPAYPAGSPGYNPPQMNTLPVMTGPPVFNPRVPYVGALQGGL TVRRTIIKGYVLPTARNFVINFKVGGSSGDIALHLNPRIGDSVVRNSFMNGSWG A EERKVAYNPFPGPGQFFDLSIRCGMDRFKVFANGQHLDFDFSHRFQAFQMVDTL EINGDITLSYVQI
Research Area	Tags & Cell Markers
Source	Yeast
Target Names	Lgals4
Protein Names	Recommended name: Galectin-4 Short name= Gal-4 Alternative name(s): Lactose-binding lectin 4
Expression Region	1-326aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	38.4kDa
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.