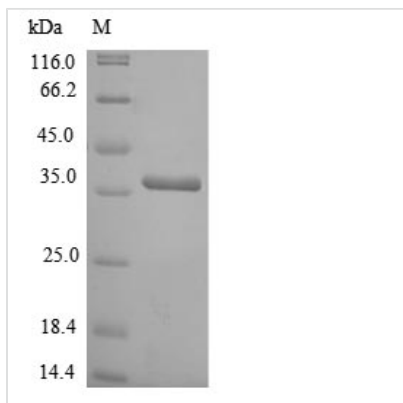




Recombinant Rat Galectin-4 (Lgals4)

Product Code	CSB-EP012889RAe1
Relevance	Galectin that binds lactose and a related range of sugars.
Abbreviation	Recombinant Rat 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.	P38552
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MAYVPAPGYQPTYNPTLPYKRPIPGGLSVGMSIYIQGIAKDNMRRFHVNFVAVG QDEGADIAFHFNPRFDGWDKVVFNTMQSGQWGKEEKKKSMFPQKGGHFFELV FMVMSEHYKVVVNGTPEYFYEGHRLPLQMVTHLQVDGDLELQSINFLGGQPAA SQYPGTMTIPAYPSAGYNPPQMNSLPVMAGPPIFNPPVPYVGTLLQGGTLARR TIIKGYVLPTAKNLIINFKVGSTGDIAFHMNPRIGDCVVRNSYMNNGSWGSEERK IPYNPFGAGQFFDLSIRCGTDRFKVFANGQHLLFDFSHRFQAFQRVDMLEIKGDI TLYYVQI
Research Area	Others
Source	E.coli
Target Names	Lgals4
Protein Names	L-36 lactose-binding protein Short name: L36LBP Lactose-binding lectin 4
Expression Region	1-324aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	36.3 kDa
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.