

Recombinant Mouse LGALS4 Protein (1-326 aa), His-tagged

Cat. No. LGALS4-2053M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse LGALS4 Protein (1-326 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Tags & Cell Markers. Protein Description: Full Length.
Species	Mouse
Source	Yeast
ProteinLength	1-326 aa
Description	Galectin that binds lactose and a related range of sugars.
Form	Tris-based buffer,50% glycerol
Molecular Mass	38.4 kDa
AA Sequence	MAYVPAPGYQPTYNPTLPYKRPIPGGLSVGMSVYIQGMAKENMRRFHVNFAVGQD DGADVAHFHFNPRFDGWDKVVFNMTQSGQWGKEEKKKSMPFQKKGKHFELVFMVM PEHYKVVVNGNSFYEYGHRLPVQMVTHLQVDGDLQLSINFLGGQPAAAPYPGAM TIPAYPAGSPGYNPPQMNTLPVMTGPPVFNPRVPYVGALQGGLTVRRTIIKGYVLPT ARNFVINFKVGSSGDIALHLNPRIGDSVVRNSFMNGSWGAEERKVAYNPFPGPQQFF DLSIRCGMDRFKVFANGQHLFDFSHRFQAFQMVDLTLEINGDITLSYVQI
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

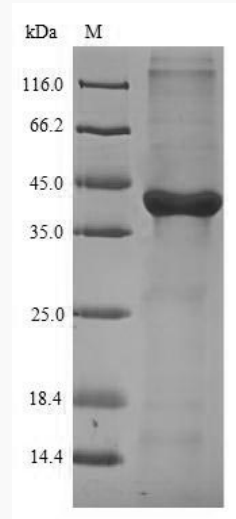
GENE INFORMATION

Gene Name	Lgals4 lectin, galactose binding, soluble 4 [<i>Mus musculus</i>]
Official Symbol	LGALS4
Synonyms	LGALS4; galectin-4; lactose-binding lectin 4; gal-4;
Gene ID	16855
mRNA Refseq	NM_010706
Protein Refseq	NP_034836
UniProt ID	Q8K419

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

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