

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	MAYVPAPGYQPTYNPTLPYKRPIPGGLSVGMSVYIQGMAKENMRRFHVNFVAVGQD DGADVAFHFNPRFDGWDKVVFNMTQSGQWGKEEKKKSMPFQKGKHFELVFMVM PEHYKVVVNGNSFYEYGHRLPVQMVTHLQVDGDLQLQSINFLGGQPAAAPYPGAM TIPAYPAGSPGYNPPQMNTLPVMTGPPVFNPVPYVGALQGGLTVRRTIIKGYVLPT ARNFVINFKVGSSGDIALHLNPRIGDSVVRNSFMNGSWGAEERKVAYNPFGPGQFF DLSIRCGMDRFKVFANGQHLFDLFSHRFQAFQMVDLTLEINGDITLSYVQI
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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.

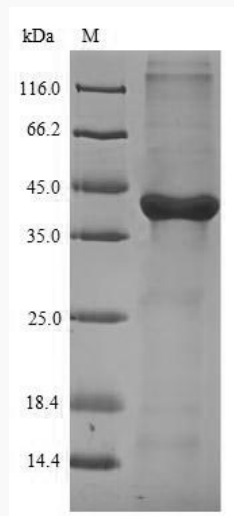
GENE INFORMATION

Gene Name	Lgals4 lectin, galactose binding, soluble 4 [Mus musculus]
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



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

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA