

Recombinant Mouse LGALS7 Protein (2-136 aa), His-tagged

Cat. No. LGALS7-1440M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse LGALS7 Protein (2-136 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	Yeast
ProteinLength	2-136 aa
Description	Could be involved in cell-cell and/or cell-matrix interactions necessary for normal growth control. Pro-apoptotic protein that functions intracellularly upstream of JNK activation and cytochrome c release.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	17.0 kDa
AA Sequence	SATHHKTSLPQGVRVGTVMRIRGLVPDQAGRFHVNLLCGEEQGADAALHFNPRLD SEVVFNTKQQGKWGREERG TGIPFQRGQPFVLLIATEEGFKAVVGDD EYLHFHHR LPPARVRLVEVGGDVQLHSLNIF
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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

Lgals7 lectin, galactose binding, soluble 7 [Mus musculus]

Official Symbol

LGALS7

Synonyms

LGALS7; galectin-7; gal-7; Pig1; Galectin-7; MGC151215; MGC151217;

Gene ID

16858

mRNA Refseq

NM_008496

Protein Refseq

NP_032522

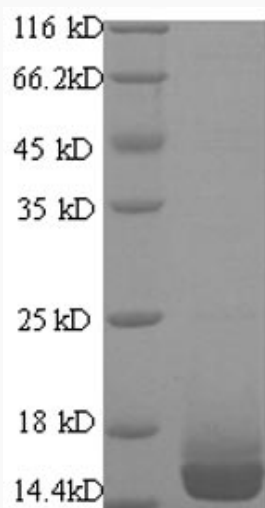
UniProt ID

O54974

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

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