

Recombinant Mouse Lgals7 Protein, His-tagged

Cat. No. Lgals7-7263M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lgals7 protein with a His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-136
Description	Biased expression in stomach adult (RPKM 383.9), lung adult (RPKM 28.9) and 1 other tissue.
Form	Liquid
Molecular Mass	17.6 kDa
AA Sequence	MGSSHHHHHSSGLVPRGSHMGMSATQHKTSLPQGVRVGTVMRIRGMVDPDQAG RFHVNLLCGEEQGADAALHFNPRLDTSEVVFNTKEQGKWGREERGTGIPFERGQP FEVLLIATEEGFKAVVGDDEYLHFHHRMPPARVRLVEVGGDVQLHSVKIF
Purity	> 95 % by SDS-PAGE
Stability	Shelf life: one year from despatch.
Storage	Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.

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Concentration 1.0 mg/mL (determined by Bradford assay)

Storage Buffer 20 mM Tris-HCl buffer (pH 8.0) containing 0.1 M NaCl, 20 % glycerol, 2 mM DTT

GENE INFORMATION

Gene Name Lgals7 lectin, galactose binding, soluble 7 [*Mus musculus* (house mouse)]

Official Symbol Lgals7

Synonyms Lgals7; lectin, galactose binding, soluble 7; Pi; Pig1; Galect; Galectin-7; galectin-7; gal-7

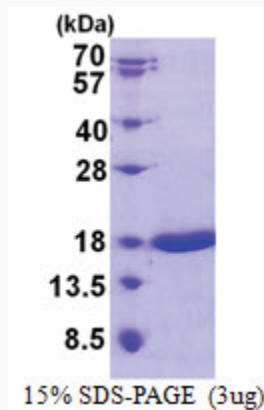
Gene ID 16858

mRNA Refseq NM_008496

Protein Refseq NP_032522

UniProt ID Q9CRB1

SDS-PAGE



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