

Active Recombinant Mouse Lgals2 Protein, His-tagged

Cat. No. Lgals2-7140M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lgals2 protein with a His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-130
Description	This protein binds beta-galactoside. Its physiological function is not yet known.
Form	Liquid
Bio-activity	The ED50 for this effect is equal or higher than 20 µg/mL. Measured by its ability to agglutinate human red blood cells.
Molecular Mass	17.3 kDa
AA Sequence	MGSSHHHHHSSGLVPRGSHMGSMSEKFEVKDLNMKPGMSLKIKGKIHNVDVDRFLI NLGQGKETLNLHFNPRFDESTIVCNTSEGGRWGQEQRNHMCFSPGSEVKITITFQ DKDFKVTLPDGHQLTFPNRLGHNQLHYLSMGGLQISSFKLE
Purity	> 95 % by SDS-PAGE
Stability	Shelf life: one year from despatch.

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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.
Concentration	1.0 mg/mL (determined by bradford assay)
Storage Buffer	20 mM Tris-HCl buffer (pH 8.0) containing 0.1 M NaCl, 10 % glycerol, 1 mM DTT.

GENE INFORMATION

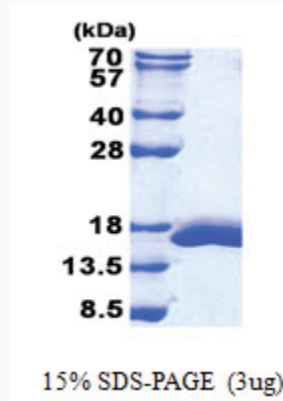
Gene Name	Lgals2 lectin, galactose-binding, soluble 2 [<i>Mus musculus</i> (house mouse)]
Official Symbol	Lgals2
Synonyms	Lgals2; lectin, galactose-binding, soluble 2; AI324147; 2200008F12Rik; galectin-2; gal-2
Gene ID	107753
mRNA Refseq	NM_025622
Protein Refseq	NP_079898
UniProt ID	Q9CQW5

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SDS-PAGE



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