

Recombinant Mouse Lgals2 Protein, His-tagged

Cat. No. Lgals2-7143M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lgals2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.
Species	Mouse
Source	E.coli
ProteinLength	1-130
Description	This protein binds beta-galactoside. Its physiological function is not yet known.
Form	Liquid
Molecular Mass	17.3 kDa
AA Sequence	MGSSHHHHHSSGLVPRGSHMGSMSEKFEVKDLNMKPGMSLKIKGKIHNDVDRFLI NLGQGKETLNLHFNPRFDESTIVCNTSEGGRWGQEQRENHMCFSPGSEVKITITFQ DKDFKVTLPDGHQLTFPNRLGHNQLHYLSMGGQLISSFKLE
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, 10 % glycerol, 1 mM DTT

GENE INFORMATION

Gene Name Lgals2 lectin, galactose-binding, soluble 2 [*Mus musculus* (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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