

## Recombinant Mouse Lgals1 Protein, MYC/DDK-tagged

Cat. No. Lgals1-1310M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse lectin, galactose binding, soluble 1 (Lgals1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in subcutaneous fat pad adult (RPKM 1022.5), genital fat pad adult (RPKM 721.2) and 17 other tissues
<b>Molecular Mass</b>	14.9 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Lgals1 lectin, galactose binding, soluble 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Lgals1
<b>Synonyms</b>	Lgals1; lectin, galactose binding, soluble 1; L14; Gal-1; Galbp; L-14.5; Lect14; AA410090; galectin-1; galectin-1; 14 kDa lectin; S-Lac lectin 1; beta-galactoside binding protein; beta-galactoside-binding lectin L-14-I; galaptin; lactose-binding lectin 1; lectin galactoside-binding soluble 1
<b>Gene ID</b>	16852
<b>mRNA Refseq</b>	NM_008495
<b>Protein Refseq</b>	NP_032521
<b>UniProt ID</b>	P16045

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