

Recombinant Mouse Lgals1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Lgals1 lectin, galactose binding, soluble 1 [Mus musculus (house mouse)]
Official Symbol	Lgals1
Synonyms	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
Gene ID	16852
mRNA Refseq	NM_008495
Protein Refseq	NP_032521
UniProt ID	P16045

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