

Active Recombinant Mouse Lgals9

Cat. No. Lgals9-695M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lgals9 (Accession # NP_001152773) Ala2-Thr322 was produced in E. coli-derived.
Species	Mouse
Source	E.coli
ProteinLength	2-322 a.a.
Predicted N Terminal	Ala2
Form	Lyophilized from a 0.2 µm filtered solution in MOPS, NaCl, EDTA, DTT and Trehalose.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of D10.G4.1 mouse helper T cells. The ED50 for this effect is typically 0.6-3 µg/mL.
Molecular Mass	Recombinant Mouse Lgals9 has a calculated MW of 36.4 kDa. In SDS-PAGE migrates as 36 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	Lgals9 lectin, galactose binding, soluble 9 [Mus musculus]
Official Symbol	Lgals9
Synonyms	LGALS9; lectin, galactose binding, soluble 9; galectin-9; lectin, galactose binding, soluble 5; gal-9; Lgals5; LGALS35; AA407335; AI194909; AI265545;
Gene ID	16859
mRNA Refseq	NM_001159301
Protein Refseq	NP_001152773
MIM	

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