

Active Recombinant Mouse Lgals3

Cat. No. Lgals3-647M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lgals3 (Accession # NP_034835) Ala2-Ile264, fused with , was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala2-Ile264
Predicted N Terminal	Ala2
Form	Lyophilized from a 0.2 µ filtered solution in PBS, EDTA and DTT with BSA as a carrier protein.
Bio-activity	Measured by its ability to agglutinate human red blood cells. Hadari, Y.R. et al. (2000) J. Cell Sci. 113:2385. The ED50 for this effect is typically 5 - 20 µg/mL.
Molecular Mass	Recombinant Mouse Lgals3 has a calculated MW of 27.3 kDa.
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	Lgals3 lectin, galactose binding, soluble 3 [Mus musculus]
Official Symbol	Lgals3
Synonyms	LGALS3; lectin, galactose binding, soluble 3; galectin-3; gal-3; CBP 35; lectin L-29; 35 kDa lectin; mac-2 antigen; igE-binding protein; laminin-binding protein; galactose-specific lectin 3; L-34 galactoside-binding lectin; carbohydrate-binding protein 35; GBP; L-34; gal3; Mac-2;
Gene ID	16854
mRNA Refseq	NM_001145953
Protein Refseq	NP_001139425
MIM	

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