

## Active Recombinant Mouse Lgals3

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Lgals3 (Accession # NP_034835) Ala2-Ile264, fused with , was produced in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ala2-Ile264
<b>Predicted N Terminal</b>	Ala2
<b>Form</b>	Lyophilized from a 0.2 µm filtered solution in PBS, EDTA and DTT with BSA as a carrier protein.
<b>Bio-activity</b>	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.
<b>Molecular Mass</b>	Recombinant Mouse Lgals3 has a calculated MW of 27.3 kDa.
<b>Purity</b>	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	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

<b>Gene Name</b>	Lgals3 lectin, galactose binding, soluble 3 [ Mus musculus ]
<b>Official Symbol</b>	Lgals3
<b>Synonyms</b>	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;
<b>Gene ID</b>	16854
<b>mRNA Refseq</b>	NM_001145953
<b>Protein Refseq</b>	NP_001139425
<b>MIM</b>	

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