

Recombinant Rat Lgals3 protein, His-tagged

Cat. No. Lgals3-3166R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lgals3 protein(P08699)(2-262aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	2-262aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	31.1 kDa
AA Sequence	ADGFSLNDALAGSGNPNPQGWP GAWGNQPGAGGYPGASYPGAYPGQAPPGGYP GQAPPSAYPGPTGPSAYPGPTAPGAYPGPTAPGAFPGQPGGPGAYPSAPGAYPS APGAYPATGPF GAPTGPLTVPYDMPLPGGVMPRLITIIGTVKPNANSITLNFKKGND IAFHFNPRFNENRRVIVCNTKQDNNWGREERQSAFPFESGKPFKIQVLVEADHFK VAVNDVHLLQYNHRMKNLREISQLGIIGDITLTSASHAMI
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION**Gene Name**

Lgals3 lectin, galactoside-binding, soluble, 3 [*Rattus norvegicus*]

Official Symbol

Lgals3

Synonyms

LGALS3; lectin, galactoside-binding, soluble, 3; galectin-3; CBP 35; lectin L-29; 35 kDa lectin; mac-2 antigen; IgE binding protein; igE-binding protein; laminin-binding protein; galactose-specific lectin 3; carbohydrate-binding protein 35; lectin, galactose binding, soluble 3; gal-3; MGC105387;

Gene ID

83781

mRNA Refseq

NM_031832

Protein Refseq

NP_114020

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