

Recombinant Rat Lgals4 protein, His-SUMO-tagged

Cat. No. Lgals4-3167R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lgals4 protein(P38552)(1-324aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	1-324aa
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	52.3 kDa
AA Sequence	MAYVPAPGYQPTYNPTLPYKRPIPGGLSVGMSIYIQGIKDNMRRFHVNFVAVGQDE GADIAFHFNPRFDGWDKVVFNMTMQSGQWGKEEKKKSMPPFQKGHHFELVFMVMSE HYKVVVNGTPFYEYGHRLPLQMVTHLQVDGDLELQSINFLGGQPAASQYPGTMTIP AYPSAGYNPPQMNSLPVMAGPPPIFNPPVPYVGTLQGGLTARRTIIKGYVLPTAKNLII NFKVGSTGDIAFHMNPRIGDCVVRNSYMNGSWGSEERKIPYNPFGAGQFFDLSIRC GTDRFKVFANGQHLEDFSHRFQAFQRVDMLEIKGDITLSYVQI
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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	Lgals4 lectin, galactoside-binding, soluble, 4 [Rattus norvegicus]
Official Symbol	Lgals4
Synonyms	LGALS4; lectin, galactoside-binding, soluble, 4; galectin-4; gal-4; L36LBP; lactose-binding lectin 4; L-36 lactose-binding protein; Lectin galactose binding soluble 4 (Galectin-4); Lectin, galactose binding, soluble 4 (Galectin-4); lectin, galactoside-binding, soluble, 4 (galectin 4); L-36; L36LBI;
Gene ID	25474
mRNA Refseq	NM_012975
Protein Refseq	NP_037107