

## Recombinant Rat Lgals4 protein

**Cat. No.** Lgals4-3168R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Lgals4 protein(P38552)(1-324aa) was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-324aa
<b>Form</b>	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.
<b>Molecular Mass</b>	36.3 kDa
<b>AA Sequence</b>	MAYVPAPGYQPTYNPTLPYKRPIPGGLSVGMSIYIQGIKDNMRRFHVNFVAVGQDE GADIAFHFNPRFDGWDKVVFNMQSGQWGKEEKKKSMPPFQKGGHFFELVFMVMSE HYKVVVNGTPFYEYGHRLPLQMVTHLQVDGDLELQSINFLGGQPAASQYPGTMTIP AYPSAGYNPPQMNSLPVMAGPPIFNPPVPYVGTLQGGLTARRTIIKGYVLPTAKNLI NFKVGSTGDIAFHMNPRIGDCVVRNSYMNGSWGSEERKIPYNPFGAGQFFDLSIRC GTDRFKVFANGQHLLDFSHRFQAFQRVDMLEIKGDITLSYVQI
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA