

Recombinant Mouse Lgals1 protein, hFc-tagged

Cat. No. Lgals1-4633M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lgals1 protein(P16045)(Ala2-Glu135), fused with N-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ala2-Glu135
Tag	N-hFc
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 42 kDa. Due to glycosylation, the protein migrates to 45-52 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Lgals1 lectin, galactose binding, soluble 1 \[Mus musculus \]](#)

Official Symbol [Lgals1](#)

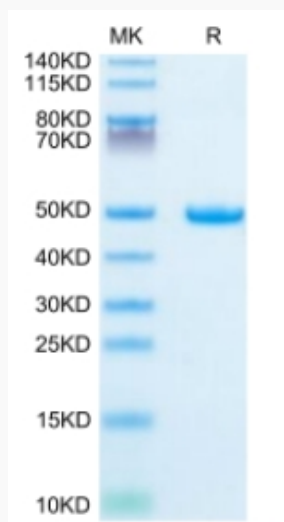
Synonyms LGALS1; lectin, galactose binding, soluble 1; galectin-1; galaptin; 14 kDa lectin; S-Lac lectin 1; lactose-binding lectin 1; beta-galactoside binding protein; lectin galactoside-binding soluble 1; beta-galactoside-binding lectin L-14-I; L14; Gal-1; Galbp; L-14.5; Lect14; AA410090;

Gene ID [16852](#)

mRNA Refseq [NM_008495](#)

Protein Refseq [NP_032521](#)

Tris-Bis PAGE

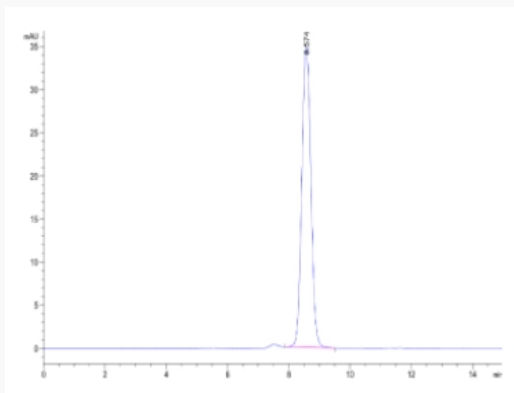


 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SEC-HPLC



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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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