

Recombinant Human LGALS9 protein, His-GST-tagged

Cat. No. LGALS9-3170H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGALS9 protein(O00182)(1-323aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-323aa
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	65.9 kDa
AA Sequence	MAFSGSQAPYLSPAVPFSGTIQGGLQDGLQITVNGTVLSSSGTRFAVNFQTGFSGN DIAFHFNPRFEDGGYVVCNTRQNGSWGPEERKTHMPFQKGMFDFLCFLVQSSDFK VMVNGILFVQYFHRVPFHRVDTISVNGSVQLSYISFQPPGVWPANPAPITQTVIHTVQ SAPGQMFSTPAIPPMMPHPAYPMPFITLGGLYPSKSILLSGTVLPSAQRFHINLCS GNHIAFHLNPRFDENAVVRNTQIDNSWGSEERSLPRKMPFVRGQSFSVWILCEAHC LKVAVDGQHLFEYYHRLRNLPINRLEVGGDIQLTHVQT
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

LGALS9 lectin, galactoside-binding, soluble, 9 [Homo sapiens]

Official Symbol

LGALS9

Synonyms

LGALS9; lectin, galactoside-binding, soluble, 9; galectin-9; galectin 9; LGALS9A; gal-9; ecalectin; tumor antigen HOM-HD-21; urate transporter/channel protein; HUAT; MGC117375; MGC125973; MGC125974;

Gene ID

3965

mRNA Refseq

NM_002308

Protein Refseq

NP_002299

MIM

601879

UniProt ID

O00182

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