

## Recombinant Human LGALS9 protein, His-GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LGALS9 protein(O00182)(1-323aa), fused to N-terminal His tag and GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-323aa
<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>	65.9 kDa
<b>AA Sequence</b>	MAFSGSQAPYLSPAVPFSGTIQGGLQDGLQITVNGTVLSSSGTRFAVNFQTGFSGN DIAFHFNPRFEDGGYVVCNTRQNGSWGPEERKTHMPFQKGMFDFLCFLVQSSDFK VMVNGILFVQYFHRVPPFHRVDTISVNGSVQLSYISFQPPGVWPANPAPITQTVIHTVQ SAPGQMFSTPAIPPMYPHPAYPMPFITLGGLYPSKSILLSGTVLPSAQRFHINLCS GNHIAFHLNPRFDENAVVRNTQIDNSWGSEERSLPRKMPFVVRGQSFSVWILCEAHC LKVAVDGGQHLFEYYHRLRNLPTINRLEVGGDIQLTHVQT
<b>Purity</b>	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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