

Recombinant Human LGALS2 protein, GST-tagged

Cat. No. LGALS2-3165H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LGALS2 protein(P05162)(1-132aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-132aa
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	41.6 kDa
AA Sequence	MTGELEVKNMDMKPGSTLKITGSIADGTDGFVINLGQGTDKLNLHFNPRFSESTIVC NSLDGSNWGQEQRDHLCFSPGSEVKFTVTFESDKFKVKLPDGHELTSFPNRLGHS HLSYLSVRGGFNMSSFKLKE
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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 [LGALS2 lectin, galactoside-binding, soluble, 2 \[Homo sapiens \]](#)

Official Symbol [LGALS2](#)

Synonyms LGALS2; lectin, galactoside-binding, soluble, 2; galectin-2; galectin 2; HL14; gal-2; S-Lac lectin 2; lactose-binding lectin 2; beta-galactoside-binding lectin L-14-II; MGC75071;

Gene ID [3957](#)

mRNA Refseq [NM_006498](#)

Protein Refseq [NP_006489](#)

MIM [150571](#)

UniProt ID [P05162](#)

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