

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 | MTGELEVKNMDMKPGSTLKITGSIADGTDGFVINLGQGTDKLNLFNPRFSESTIVC 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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