

## Recombinant Human LMAN2L, Fc tagged

Cat. No. LMAN2L-8612H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LMAN2L (NP_110432.1) (Met1-Ala304), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	1-304 a.a.
<b>Predicted N Terminal</b>	Gly 45
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human LMAN2L/Fc is a disulfide-linked homodimer. The reduced monomer comprises 501 amino acids and has a predicted molecular mass of 56.9 kDa. The apparent molecular mass of the protein is approximately 63 kDa in SDS-PAGE under reducing co
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>80 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.

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**Storage** Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [LMAN2L lectin, mannose-binding 2-like \[ Homo sapiens \]](#)

**Official Symbol** LMAN2L

**Gene ID** [81562](#)

**mRNA Refseq** [NM\\_001142292](#)

**Protein Refseq** [NP\\_001135764](#)

**MIM** [609552](#)

**UniProt ID** [Q9H0V9](#)

**Chromosome Location** 2q11.1

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