

Recombinant Human LMAN2L, Fc tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	Human Cells
ProteinLength	1-304 a.a.
Predicted N Terminal	Gly 45
Form	Lyophilized from sterile PBS, pH 7.4Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>80 % as determined by SDS-PAGE
Stability	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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