Recombinant Human LMAN2 protein, His-tagged

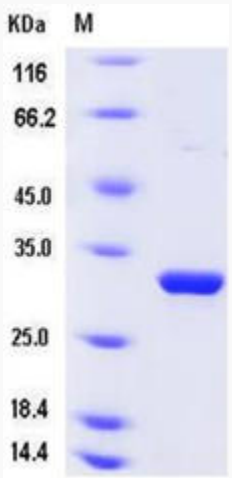
Cat. No. LMAN2-6979H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LMAN2 protein(Q12907) (Asp 45-Arg 322) was expressed in E.coli, fused with a polyhistidine tag at the C-terminus and an initial Met at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	45-322 aa
Form	Lyophilized from sterile 50mM Tris, pH 8.5.
Molecular Mass	The recombinant human LMAN2 consisting of 289 amino acids and has a calculated molecular mass of 33.2 kDa. It migrates as an approximately 30 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	LMAN2 lectin, mannose-binding 2 [Homo sapiens]
Official Symbol	LMAN2
Synonyms	LMAN2; lectin, mannose-binding 2; C5orf8, chromosome 5 open reading frame 8; vesicular integral-membrane protein VIP36; GP36B; VIP36; glycoprotein GP36b; vesicular integral protein of 36 kDa; vesicular integral-membrane protein 36; C5orf8;
Gene ID	10960
mRNA Refseq	NM_006816
Protein Refseq	NP_006807
MIM	609551
UniProt ID	Q12907
SDS-PAGE	

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