Recombinant Human LMAN2L Protein, MYC/DDK-tagged

Cat. No. LMAN2L-637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human LMAN2L protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein belonging to the L-type lectin group of type 1 membrane proteins, which function in the mammalian early secretory pathway. These proteins contain luminal carbohydrate recognition domains, which display homology to leguminous lectins. Unlike other proteins of the group, which cycle in the early secretory pathway and are predominantly associated with post endoplasmic reticulum membranes, the protein encoded by this gene is a non-cycling resident protein of the ER, where it functions as a cargo receptor for glycoproteins. It is proposed to regulate exchange of folded proteins for transport to the Golgi and exchange of misfolded glycoproteins for transport to the ubiquitin-proteasome pathway. [provided by RefSeq, Apr 2016].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	39.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	lectin, mannose binding 2 like[Homo sapiens]
Official Symbol	LMAN2L
Synonyms	MRT52; VIPL
Gene ID	81562
mRNA Refseq	NM_001142292.1
Protein Refseq	NP_001135764.1
MIM	609552
UniProt ID	Q9H0V9

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