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Datasheet for ABIN7319172 LMAN2L Protein (His tag)

Overview

Quantity:	50 µg
Target:	LMAN2L
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LMAN2L protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human LMAN2L Protein (His Tag)
Sequence:	Ser19-Ala313
Characteristics:	Recombinant Human VIP36-like protein is produced by our Mammalian expression system and the target gene encoding Ser19-Ala313 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	LMAN2L
Alternative Name:	LMAN2L (LMAN2L Products)
Background:	Background: VIP36-like protein (LMAN2L) is a single-pass type I membrane protein and contains 1 L-type lectin-like domain. It is highly expressed in skeletal muscle and kidney, and its intermediate expression levels in heart, liver and placenta, low levels in brain, thymus, spleen,

Target Details

small intestine and lung. LMAN2L may be involved in the regulation of export from the endoplasmic reticulum of a subset of glycoproteins. It also may function as a regulator of ERGIC-53.

Synonym: VIP36-like protein,Lectin mannose-binding 2-like,LMAN2-like protein,VIPL

Molecular Weight: 34.4 kDa

UniProt: [Q9H0V9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.2.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.