

## Recombinant Human LMAN2L Protein (His Tag)

**Catalog No.** PKSH033213

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

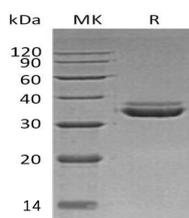
### Description

<b>Synonyms</b>	VIP36-like protein;Lectin mannose-binding 2-like;LMAN2-like protein;VIPL
<b>Species</b>	Human
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Ser19-Ala313
<b>Accession</b>	Q9H0V9
<b>Calculated Molecular Weight</b>	34.4 kDa
<b>Observed molecular weight</b>	30-40 kDa
<b>Tag</b>	C-His
<b>Bioactivity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Storage</b>	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.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

### Data



> 95 % as determined by reducing SDS-PAGE.

### 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

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levels in brain, thymus, spleen, 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.