Recombinant Human LMAN2L Protein (His Tag)

Catalog Number: PKSH033213



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

Description

Synonyms VIP36-like protein; Lectin mannose-binding 2-like; LMAN2-like protein; VIPL

Species Human

Expression Host

Sequence

Ser19-Ala313

Accession

Q9H0V9

Calculated Molecular Weight

Observed molecular weight

Tag

HEK293 Cells

Ser19-Ala313

Q9H0V9

34.4 kDa

30-40 kDa

C-His

Properties

Purity > 95 % as determined by reducing SDS-PAGE.

Endotoxin $< 1.0 \text{ EU per } \mu \text{g of the protein as determined by the LAL method.}$

Storage 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.

Shipping This product is provided as lyophilized powder which is shipped with ice packs.
 Formulation Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2

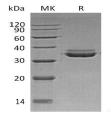
on Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.2. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the printed man

Reconstitution 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 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.

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