



Recombinant Protein Technical Manual

Recombinant Human LMAN2L Protein (His Tag)

RPES2542

Product Data:

Product SKU: RPES2542

Size: 10µg

Species: Human

Expression host: Human Cells

Uniprot: Q9H0V9

Protein Information:

Molecular Mass: 34.4 kDa

AP Molecular Mass: 30-40 kDa

Tag: C-6His

Bio-activity:

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

Endotoxin: < 1.0 EU per µg as determined by the LAL method.

Storage: 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,pH7.2.

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

Application:

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

Immunogen Information:

Sequence: Ser19-Ala313

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.