

32-8459: Recombinant Human VIP36-Like Protein/LMAN2L (C-6His)

Gene : LMAN2L

Gene ID : 81562

Uniprot ID : Q9H0V9

Description

Source: Human Cells.

MW :34.4kD.

Recombinant Human LMAN2L is produced by our Mammalian expression system and the target gene encoding Ser19-Ala313 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount : 10 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.2.

Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Amino Acid : SARDGSRMLLLLLLLGSGQGQPQVGAGQTFEYLKREHSLSKPYQGVGTGSSSLWNLMGNAMVMTQYIRLTPD
MQSKQGALWNRVPCFLRDWELQVHFKIHGQGKKNLHGDGLAIWYTKDRMQPGPVFGNMDKFVGLGVFVDT
YPNEEKQQERVFPYISAMVNNGSLSYDHERDGRPTELGGCTAIVRNLHYDTFLVIRYVKRHLTIMMDIDGKHEW
RDCIEVPGVRLPRGYFYTSSITGDLSDNHVLSLKL FELT VERTPEEEKLHRDVFLPSVDNMKLPENTAPLPPLS
GLAVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.