

Human Vesicular Integral-Membrane Protein Vip36, LMAN2 ELISA Kit | LMAN2 elisa kit

Human Vesicular Integral-Membrane Protein Vip36, LMAN2 Primacu ELISA Kit

CATALOG #
AAA124271

REACTIVITY
Human

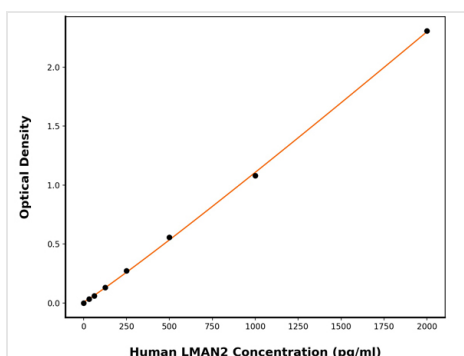
PRODUCT SYNONYMS

Vesicular Integral-Membrane Protein Vip36; LMAN2; Human Vesicular Integral-Membrane Protein Vip36; LMAN2 Primacu ELISA Kit; Vesicular integral-membrane protein VIP36; C5orf8; LMAN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	31.25-2000pg/mL
Sensitivity	11.45pg/mL
Standard Solution	20ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for LMAN2 elisa kit

LMAN2 (Lectin, Mannose Binding 2, also known as VIP36) is a Protein Coding gene. This gene encodes a type I transmembrane lectin that shuttles between the endoplasmic reticulum, the Golgi apparatus, and the plasma membrane. The encoded protein binds high mannose type glycoproteins and may facilitate their sorting, trafficking, and quality control. The L-type lectin LMAN2 appears to be specifically required for the accumulation of GPRC5B in the Golgi complex and restriction of GPRC5B transport along the exosomal pathway. This may occur due to interference with the adaptor protein GGA1-mediated trans-Golgi network-to-endosome transport of GPRC5B. A Golgi-traversing pathway for the exosomal release of the cargo protein GPRC5B in which CD2AP facilitates the entry and LMAN2 impedes the exit of the flux, respectively.

Product Categories/Family for LMAN2 elisa kit	Primacu ELISA Kit; Signal transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803023
NCBI GeneID	10960
NCBI Accession #	NP_006807
NCBI GenBank Nucleotide #	NM_006816
UniProt Accession #	Q12907; Q53HH1
Molecular Weight	40,229 Da
NCBI Official Full Name	vesicular integral-membrane protein VIP36
NCBI Official Synonym Full Names	lectin, mannose-binding 2
NCBI Official Symbol	LMAN2
NCBI Official Synonym Symbols	GP36B; VIP36; C5orf8
NCBI Protein Information	vesicular integral-membrane protein VIP36; glycoprotein GP36b; vesicular integral protein of 36 kDa; vesicular integral-membrane protein 36
UniProt Protein Name	Vesicular integral-membrane protein VIP36
UniProt Gene Name	LMAN2
UniProt Synonym Gene Names	C5orf8; VIP36
UniProt Entry Name	LMAN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/vesicular-integral-membrane-protein-vip36-lman2/124271>