VIP36 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	VIP36, Recombinant Protein
Full Product Name	Recombinant Human VIP36
Product Gene Name	VIP36 recombinant protein
Product Synonym Names	Vesicular Integral-Membrane Protein VIP36; Glycoprotein GP36b; Lectin Mannose-Binding 2; Vesicular Integral-Membrane Protein 36; VIP36; LMAN2; C5orf8
Sequence	Asp45-Arg3 22
Host	Mammalian Cells
Form/Format	Lyophilized from a 0.2um filtered solution of 50mM Tris, 10mM GSH, pH8.0
Purity/Purification	Greater than 95% as determined by SDS-PAGE.
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 degree C for 3 months or 1 week at 2 to 8 degree C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycle.
Molecular Weight	40,229 Da
OMIM	609551
3D Structure	ModBase 3D Structure for Q12907
Species	Human
Endotoxin	< 1 EU/ug as determined by LAL test.
Tag	C-terminal His Tag
Reconstitution	Centrifuge the vial at 10000rpm for 30s before opening, reconstitute in sterile distilled water to a concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex.
Product Categories/Family for VIP36 recombinant protein	cytokines
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for VIP36 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for VIP36 recombinant protein	MBS7621642 is a recombinant protein targeting VIP36. Also known as Recombinant Human VIP36. Host: Mammalian Cells.
Other Notes	Small volumes of VIP36 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for VIP36. It may not necessarily be applicable to this product.

NCBI GI #	5803023
NCBI GeneID	10960
NCBI Accession #	NP_006807

UniProt Primary Accession #	Q12907
UniProt Secondary Accession #	Q53HH1
UniProt Related Accession #	Q12907
GenBank Nucleotide #	NM_006816
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
UniProt Protein Name	Vesicular integral-membrane protein VIP36
UniProt Synonym Protein Names	Glycoprotein GP36b; Lectin mannose-binding 2; Vesicular integral-membrane protein 36; VIP36
Protein Family	VIP36-like protein
UniProt Gene Name	LMAN2
UniProt Synonym Gene Names	C5orf8; VIP36
UniProt Entry Name	LMAN2_HUMAN
NCBI Protein Information	vesicular integral-membrane protein VIP36; glycoprotein GP36b; vesicular integral protein of 36 kDa; vesicular integral-membrane protein 36
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