Virion Infectivity Factor (vif) Jembrana Disease Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Virion infectivity factor (vif), Recombinant Protein
Full Product Name	Recombinant Jembrana disease virus Virion infectivity factor (vif)
Product Gene Name	vif recombinant protein
Product Synonym Names	Virion infectivity factor; Vif
Sequence	MERTIQSPMG RRRGSSGRRK RNANIISPPA YAIYPAPQYR YPRWEFVMND LYSQTARLQK EEIIITYRYA VWAREWKIQT GFLDLGYLMT PAGTHTTGEL NELDLFWVRY TLCQHRSPKW RELLLGEMTH TSCRRTAQAA VVSHTKPHTL QRLAGLTLVC NQNLCWYPVG TVTRNSPLWM HFTTGKEPTI QQLSGHP
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	22,937 Da
Sequence Positions	1-197aa; full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q82852
Species	Jembrana disease virus (JDV)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for vif recombinant protein	MBS1470930 is a recombinant protein targeting vif. Also known as Recombinant Jembrana disease virus Virion infectivity factor (vif). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of vif 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 vif. It may not necessarily be applicable to this product.

NCBI GI #	82294409
NCBI Accession #	Q82852.1
UniProt Primary Accession #	Q82852
NCBI Official Full Name	Virion infectivity factor
UniProt Protein Name	Virion infectivity factor
Protein Family	Truncated virion infectivity factor

UniProt Gene Name	vif
UniProt Synonym Gene Names	Vif
UniProt Entry Name	VIF_JEMBR
UniProt Comments for vif	Determines virus infectivity.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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