Polymerase Cofactor VP35 (VP35) Lake Victoria Marburgvirus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Polymerase cofactor VP35 (VP35), Recombinant Protein
Full Product Name	Recombinant Lake Victoria marburgvirus Polymerase cofactor VP35 (VP35)
Product Gene Name	VP35 recombinant protein
Product Synonym Gene Name	VP35
Sequence	MWDSSYMQQV SEGLMTGKVP IDQVFGTNPL EKLYKRRKPK GTVGLQCSPC LISKSTSTDD IVWDQLIVKK TLADLLIPIN RQMSDIQSTL SEMTTKVHEI ERQLHDITPV VKMGKTLEAI SKGMSEMLAK YDHLVISTGR TTAPAAAFDA YLNEHGVPPP QPAIFKDLGV AQQAYSQKTM VKNQTTDAAD KMSKVLELSE ETFSKPNLSA KDLALLLFTH LPGNNTPFHI LAQVLSKIAY KSGKSGAFLD AFHQILSEGE NAQAALTRLS RTFDAFLGAV PPVIKVKNFQ TVPRPCQKSL RAVPPNPTID KGWVCVYSSE QGETRALKI
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	36,243 Da
Sequence Positions	1-329, 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 Q1PDC9
Species	Lake Victoria marburgvirus (strain Ravn-87) (MARV) (Marburg virus (strain Kenya/Ravn/1987))
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for VP35 recombinant protein	MBS1416581 is a recombinant protein targeting VP35. Also known as Recombinant Lake Victoria marburgvirus Polymerase cofactor VP35 (VP35). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of VP35 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 VP35. It may not necessarily be applicable to this product.

NCBI GI #	123820549
NCBI Accession #	Q1PDC9.1
UniProt Primary Accession #	Q1PDC9
UniProt Secondary Accession #	O36426
NCBI Official Full Name	Polymerase cofactor VP35

UniProt Protein Name	Polymerase cofactor VP35
Protein Family	Polymerase cofactor
UniProt Gene Name	VP35
UniProt Comments for VP35	Acts as a polymerase cofactor in the RNA polymerase transcription and replication complex.
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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