

Polymerase cofactor VP35 (VP35) Recombinant Protein | VP35 recombinant protein

Recombinant Zaire ebolavirus Polymerase cofactor VP35 (VP35)

CATALOG # AAA116671	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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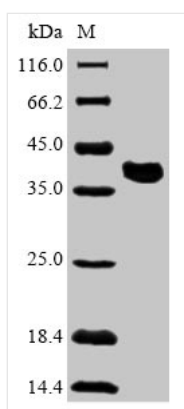
PRODUCT SYNONYMS

Polymerase cofactor VP35 (VP35); Recombinant Zaire ebolavirus Polymerase cofactor VP35 (VP35); Polymerase cofactor VP35; VP35 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-340aa; Full Length
Sequence	MTTRTKGRGH TAATTQND RM GPPELSGWIS EQLMTGRIPV SDIFCDIENN PGLCYASQMQ QTKPNPKTRN SQTQTDPICN HSFEVVQTL ASLATVVQQQ TIASESLEQR ITSLENGLKP VYDMAKTISS LNRVCAEMVA KYDLLVMTTG RATATAAATE AYWAEHGQPP PGPSLYEESA IRGKIESRDE TVPQSVREAF NNLDSTTSLT EENFGKPDIS AKDLRNIMYD HLPGFGTAFH QLVQVICKLG KDSNSLDIIH AEFQASLAEG DSPQCALIQI TKRVPIFQDA APPVIHIRSR GDIPRACQKS LRPVPPSPKI DRGWVCVFQL QDGKTLGLKI
Species	Zaire ebolavirus (strain Kikwit-95) (ZEBOV) (Zaire Ebola virus)
Production Note	Special Offer: The E Coli, Mammalian-Cell host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli, Mammalian-Cell host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli, Mammalian-Cell host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli, Mammalian-Cell host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VP35 recombinant protein	Acts as a polymerase cofactor in the RNA polymerase transcription and replication complex. Prevents establishment of cellular antiviral state by blocking virus-induced phosphorylation and activation of interferon regulatory factor 3 (IRF3), a transcription factor critical for the induction of interferons alpha and beta. This blockage is produced through the interaction with and inhibition host IKBKE and TBK1 producing a strong inhibition of the phosphorylation and activation of IRF3. Also inhibits the antiviral effect mediated by the interferon-induced, double-stranded RNA-activated protein kinase EIF2AK2/PKR
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NCBI AND UNIPROT INFORMATION

NCBI GI #	75548702
UniProt Accession #	Q6V1Q9
Molecular Weight	41.4 kDa
NCBI Official Full Name	Polymerase cofactor VP35
UniProt Protein Name	Polymerase cofactor VP35
UniProt Gene Name	VP35
UniProt Entry Name	VP35_EBOZ5

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://www.aaabiotech.com/vp35-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116671>