

Minor nucleoprotein VP30 (VP30) Recombinant Protein | VP30 recombinant protein

Recombinant Zaire ebolavirus Minor nucleoprotein VP30 (VP30)

CATALOG # AAA233578	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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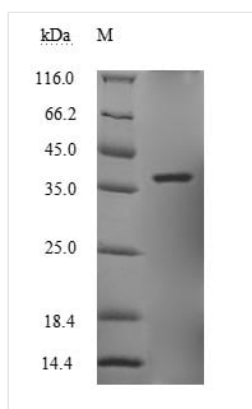
PRODUCT SYNONYMS

Minor nucleoprotein VP30 (VP30); Recombinant Zaire ebolavirus Minor nucleoprotein VP30 (VP30); Transcription activator VP30; VP30 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	1-288aa; Full Length
Sequence	MEASYERGRP RAARQHSRDG HDHHVRARSS SRENYRGEYR QSRASQVRV PTVFHKRVE PLTVPPAPKD ICPTLKKGFL CDSSFCKKDH QLESLTDREL LLLIARKTCG SVEQQLNITA PKDSRLANPT ADDFQQEEGP KITLLTIKT AEHWARQDIR TIEDSKLRAL LTLCVAVMTRK FSKSQLSLC ETHLRREGLG QDQAEPVLEV YQLHSDKGG SFEAALWQQW DRQSLIMFIT AFLNIALQLP CESSAVVVS LRTLVPQSDN EEASTNPGTC SWSDEGTP
Sequence Length	288
Species	Zaire ebolavirus (strain Kikwit-95) (ZEBOV) (Zaire Ebola virus)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli 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 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 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 VP30 recombinant protein	Acts as a transcription anti-termination factor immediately after transcription initiation, but does not affect transcription elongation. This function has been found to be dependent on the formation of an RNA stem-loop at the transcription start site of the first gene. Binds to RNA
References	"Crystal structure of the C-terminal domain of Ebola virus VP30 reveals a role in transcription and nucleocapsid association." Hartlieb B., Muziol T., Weissenhorn W., Becker S. Proc. Natl. Acad. Sci. U.S.A. 104:624-629(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10313997
NCBI GeneID	911826
NCBI Accession #	NP_066249.1
NCBI GenBank Nucleotide #	NC_002549.1
UniProt Accession #	Q77DJ5; AMY60357
Molecular Weight	38.0 kDa
NCBI Official Full Name	minor nucleoprotein
NCBI Official Symbol	VP30
NCBI Protein Information	minor nucleoprotein; polymerase complex protein
UniProt Protein Name	Minor nucleoprotein VP30
UniProt Gene Name	VP30

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/vp30-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/233578>