

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

Recombinant Zaire ebolavirus Minor nucleoprotein VP30 (VP30)

CATALOG # AAA116541	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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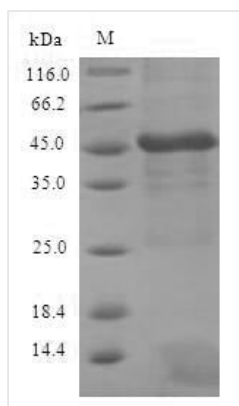
PRODUCT SYNONYMS

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	1-288. Full length
Sequence	MEASYERGRP RAARQHSDRG HDHHVRARSS SRENYRGEYR QSRASQVRV PTVFHKRVE PLTVPPAPKD ICPTLKKGFL CDSSFCKKDH QLESITDREL LLLIARKTCG SVEQQLNITA PKDSRLANPT ADDFQEEGP KITLLTLIKT AEHWARQDIR TIEDSKLRAL LTLCVMTTRK FSKSQLSLLC ETHLRREGLG QDQAEPVLEV YQLRHSDKGG SFEAALWQQW DRQSLIMFIT AFLNIALQLP CESSAVVVSG LRTLVPQSDN EEASTNPGTC SWSDEGTP
Sequence Length	288
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

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 st-loop at the transcription start site of the first gene. Binds to RNA.
References	Chain P.S.G., Ichou M.A., Malfatti S.A., Hajjaj A., Vergez L.M., Paragas J., Do L.H., Jahrling P.B., Smith K.L., McCready P.M., Ibrahim M.S. 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; AJP14348
Molecular Weight	34.5 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
UniProt Entry Name	VP30_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/vp30-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116541>