

Nucleoprotein (NP), partial Recombinant Protein | NP recombinant protein

Recombinant Sudan ebolavirus Nucleoprotein (NP), partial

CATALOG # AAA117669	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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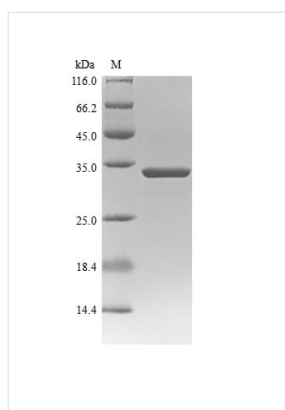
PRODUCT SYNONYMS

Nucleoprotein (NP); partial; Recombinant Sudan ebolavirus Nucleoprotein (NP); Nucleoprotein; Nucleocapsid protein; Protein N; NP 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	335-606aa; Partial
Sequence	NVGEQYQQLR EAATEAEKQL QQYAETRELD NLGLDEQEKK ILMFHHQKKN EISFQQTNAM VTLRKERLAK LTEAITTASK IKVGDRYPDD NDIPFPGPIY DDTHPNPSDD NPDDSRDTTI PGGVVDPYDD ESNYPDYED SAEGTTGDLD LFNLDLDDDDDD SRPGPPDRGQ NKERAARTYG LQDPTLDGAK KVPCLTPGSH QPGNLHITKS GSNTNPQGN MSSTLHSMTP IQEESEPDDQ KDNDDESLTS LDSEGDEEDGE SISEENTPTV AP
Sequence Length	606
Species	Sudan ebolavirus (strain Boniface-76) (SEBOV) (Sudan Ebola virus)
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 NP recombinant protein	Encapsidates the genome, protecting it from nucleases. The encapsidated genomic RNA is termed the nucleocapsid and serves as template for transcription and replication. During replication, encapsidation by NP is coupled to RNA synthesis and all replicative products are resistant to nucleases (By similarity).
Product Categories/Family for NP recombinant protein	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	8479542
UniProt Accession #	Q9QP77
Molecular Weight	34.1 kDa
NCBI Official Full Name	Nucleoprotein
UniProt Protein Name	Nucleoprotein
UniProt Gene Name	NP
UniProt Synonym Gene Names	Protein N
UniProt Entry Name	NCAP_EBOSB

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/np-recombinant-protein-e-coli/117669>