

Sudan ebolavirus Nucleocapsid Protein (SEBOV-NP)

Catalog: NCP0155

Tag: His-tag

Source: E. coli Expression

BackGround:

Ebolavirus, genus of viruses in the family Filoviridae, certain members of which are particularly fatal in humans and nonhuman primates. In humans, ebolaviruses are responsible for Ebola virus disease (EVD), an illness characterized primarily by fever, rash, vomiting, diarrhea, and hemorrhaging. The name given to the viruses and the disease they cause is derived from the Ebola River, a tributary of the Congo River in central Africa, where the majority of EVD epidemics have occurred. The most severe outbreak on record was the Ebola outbreak of 2014, which devastated communities in western Africa, however. There are five species of ebolaviruses: Zaire ebolavirus, Sudan ebolavirus, TaïForest ebolavirus, Reston ebolavirus, and Bundibugyo ebolavirus. The viruses representative of those species are commonly referred to as Ebola virus (EBOV), Sudan virus (SUDV), TaïForest virus (TAFV), Reston virus (RESTV), and Bundibugyo virus (BDBV), respectively.

Product:

Inclusion body;0.5mol Urea,PH=8

Molecular Weight:

2217bp;81kDa

Entrez-Gene/ Swiss-Prot:

YP_138520.1

Purification&Purity:

Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

Applications:

Reseach

Storage&Stability:

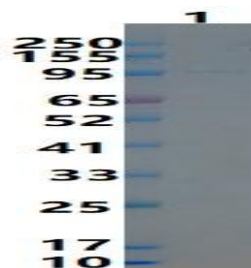
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Information:

Carrier:pET30a-SEBOV-NP-His(C-term)

Virus:nucleoprotein [Sudan ebolavirus]

DATA:



Sudan ebolavirus Nucleocapsid Protein, His Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 85%.

Note:

For research use only, not for use in diagnostic procedure.

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