

Uukuniemi uukuvirus Nucleocapsid Protein (UUKV)

Catalog: NCP0137

Tag: His-tag

Source: E. coli Expression

BackGround:

The Bunyaviridae are the largest family of RNA viruses. With over 350 members distributed worldwide and classified into five genera (Tospovirus, Nairovirus, Orthobunyavirus, Phlebovirus, and Hantavirus), these viruses represent a global threat to public health, livestock, and agricultural productivity. Hantaviruses apart, bunyaviruses are mainly transmitted by arthropods, including sandflies, mosquitoes, and ticks. In the past 5 years, a number of emerging tick-borne phleboviruses have been reported on different continents. Severe fever with thrombocytopenia syndrome virus (SFTSV) in Asia and Heartland virus (HRTV) in North America are recent examples of new tick-borne phleboviruses causing severe and often fatal disease in humans. Other phleboviruses genetically related to SFTSV and HRTV have also been recently isolated from ticks in different parts of the world. The increasing number of outbreaks and the apparent wide distribution in tick reservoirs demonstrate that these viruses must be taken seriously as emerging agents of disease.

Product:

Soluble protein;PBS,PH=7.4

Molecular Weight:

762bp;27kDa

Entrez-Gene/ Swiss-Prot:

M33551.1

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:

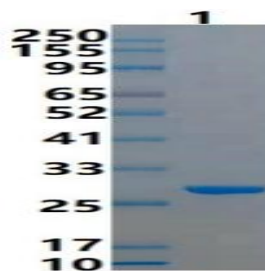
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Information:

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

Virus:Uukuniemi virus S RNA containing nucleocapsid N protein Mrna

DATA:



Uukuniemi uukuvirus 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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