

Puumala orthohantavirus Nucleocapsid Protein (PUUV-NP)

Catalog: NCP0157

Tag: His-tag

Source: E. coli Expression

BackGround:

Puumala virus (PUUV) belongs to the order Bunyavirales, family Hantaviridae, genus Orthohantavirus. It was first isolated in 1979 from bank voles (*Myodes glareolus*) in Puumala (Finland), as a virus related to but distinct from the prototype orthohantavirus, Hantaan virus (HTNV), discovered in Korea. Hantavirus genome comprises three negative-stranded RNA segments: The large (L) segment encoding the viral RNA-dependent RNA polymerase, the medium (M) segment encoding the envelope glycoproteins Gn and Gc precursor (GPC), the small (S) segment encoding the viral nucleocapsid protein, and, for some hantaviruses, also the nonstructural protein (NSs). PUUV is the causative agent of nephropathia epidemica (NE), a mild form of a hemorrhagic fever with renal syndrome (HFRS) transmitted by infected bank voles.

Product:

Soluble protein;PBS,PH=7.4

Molecular Weight:

1303bp;47kDa

Entrez-Gene/ Swiss-Prot:

L08804.1

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:

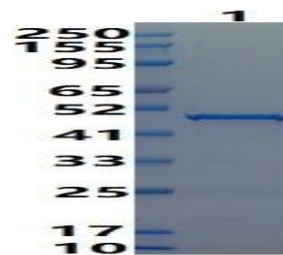
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Information:

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

Virus:Hantavirus Puumala nucleocapsid protein, complete cds

DATA:



Puumala orthohantavirus 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.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151