

Heartland bandavirus Nucleocapsid Protein (HRTV-NP)

Catalog: NCP0159

Tag: His-tag

Source: E. coli Expression

BackGround:

Heartland virus (HRTV) is a recently described tick-borne phlebovirus. Phleboviruses are single-stranded RNA viruses in the family Bunyaviridae. The original two cases of HRTV disease were initially reported in adult males from Missouri. Both case-patients presented with a non-specific febrile illness with leukopenia and thrombocytopenia and history of tick exposure. They were initially diagnosed with ehrlichiosis for which they received doxycycline. The case-patients required hospitalization for approximately 11 days before being discharged to home where they eventually recovered. Subsequent field work identified the virus in *Amblyomma americanum* ticks collected on one of the original patient's farms and at a nearby site.

Product:

Inclusion body; 0.5mol Urea, PH=8

Molecular Weight:

735bp; 27kDa

Entrez-Gene/ Swiss-Prot:

JX005842.1

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:

Research

Storage&Stability:

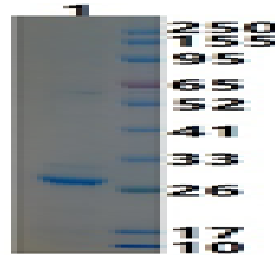
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Information:

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

Virus: Heartland virus isolate Patient1 segment S, complete sequence

DATA:



Heartland virus isolate Patient1 segment S, 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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