

Andes orthohantavirus Nucleocapsid Protein (ANDV-NP)

Catalog: NCP0147

Tag: His-tag

Source: E. coli Expression

BackGround:

The sole confirmed etiologic agent of HCPS in Chile is Andes virus (ANDV). Human infection with this virus occurs from exposure to contaminated excreta and secretions of rodents of the family Cricetidae. Transmission of ANDV between rodents has been experimentally documented after exposure of seronegative rodents to inhalation of aerosolized infected rodent secretions. ANDV is endemic in Chile and Argentina and is the only hantavirus for which person-to-person transmission has been documented. Person-to-person transmission of ANDV occurs mainly in family clusters or, less commonly, after activities in which close contact with an infected case-patient has occurred, primarily during the disease prodrome.

Product:

Inclusion body; 0.5mol Urea, PH=8

Molecular Weight:

1287bp; 47kDa

Entrez-Gene/ Swiss-Prot:

AF004660.1

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:

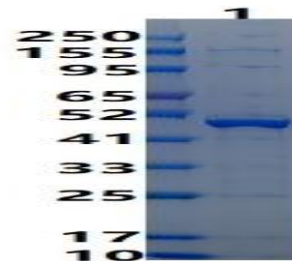
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Information:

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

Virus: Andes virus S segment, nucleoprotein gene, complete cds

DATA:



Andes 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.

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