

## Seoul orthohantavirus Nucleocapsid Protein(SEOV-NP)

Catalog: NCP0166

Tag: His-tag

Source: E. coli Expression

### BackGround:

Hantaviruses (family Hantaviridae, genus Orthohantavirus) are RNA viruses transmitted by aerosolized excreta from infected rodents and shrews. In humans, they cause hemorrhagic fever with renal syndrome (more often observed in Asia and Europe) and cardiopulmonary syndrome (more common in the Americas). Only 1 case has been confirmed in Africa, in the Central African Republic in 1987. However, studies from 2006 through 2013 have discovered new hantaviruses in autochthonous African rodents, moles, and bats. In addition, serologic evidence in humans and rodents in Africa suggest local circulation. For example, a study in rural areas of Senegal found 11.5% of rodents and 16.6% of humans had antibodies against hantaviruses. More recently, serologic evidence of hantaviruses was reported in domestic and peridomestic rodents from some regions in Senegal.

### Product:

Inclusion body; 0.5mol Urea, PH=8

### Molecular Weight:

1287bp; 53kDa

### Entrez-Gene/ Swiss-Prot:

AF488708.1

### 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:

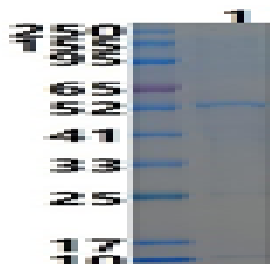
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Information:

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

Virus: Hantavirus L99 nucleocapsid protein gene, complete cds

### DATA:



Seoul 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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