



Bunyamwera orthobunyavirus Nucleocapsid Protein (BUNV-NP)

Catalog: NCP0161

Tag: His-tag

Source: E. coli Expression

BackGround:

The bunyavirus nucleocapsid protein, N, is a multifunctional protein that encapsidates each of the three negative-sense genome segments to form ribonucleoprotein complexes that are the functional templates for viral transcription and replication. In addition, N protein molecules interact with themselves to form oligomers, with the viral L (RNA polymerase) protein, with the carboxy-terminal regions of either or both of the virion glycoproteins, and probably also with host cell proteins. Bunyamwera virus (BUNV), the prototype bunyavirus, encodes an N protein of 233 amino acids in length.

Product:

Inclusion body;0.5mol Urea,PH=8

Molecular Weight:

699bp

Entrez-Gene/ Swiss-Prot:

NP_047213.1

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-BUNV-NP-His(C-term)

Virus:N protein [Bunyamwera virus]

DATA:

Bunyamwera orthobunyavirus 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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