

## Recombinant HTNV(strain 84FLi) NP Protein, His-tagged

Cat. No. NP-427H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant HTNV(strain 84FLi) NP (AAK66740.1) (Met1-Leu429) was expressed with a polyhistidine tag at the C-terminus.
<b>Species</b>	HTNV
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Leu429
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 20 % glycerol, pH 8.0. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant hantaan virus (strain 84FLi) NP consists of 440 amino acids and predicts a molecular mass of 49.7 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 80 % as determined by SDS-PAGE.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Official Symbol**

NP

**Synonyms**

NP Protein

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