

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

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

SPECIFICATION

Product Overview	Recombinant HTNV(strain 84FLi) NP (AAK66740.1) (Met1-Leu429) was expressed with a polyhistidine tag at the C-terminus.
Species	HTNV
Source	Insect Cells
ProteinLength	Met1-Leu429
Predicted N Terminal	Met
Form	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.
Molecular Mass	The recombinant hantaan virus (strain 84FLi) NP consists of 440 amino acids and predicts a molecular mass of 49.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE.
Storage	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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