

Recombinant Influenza B Nucleoprotein, His-tagged

Cat. No. NP-506I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B nucleoprotein (ACF54251.1) (Met1-Tyr560) was expressed with a polyhistidine tag at the C-terminus.
Species	Influenza B
Source	Insect Cells
ProteinLength	Met1-Tyr560
Predicted N Terminal	Met
Form	Lyophilized from sterile 20 mM PBS, 500 mM NaCl, pH 7.0, 10 % glycerol. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant nucleoprotein of Influenza B (B/Florida/4/2006) consists of 571 amino acids and predicts a molecular mass of 63.1 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90% 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**

Nucleoprotein

Synonyms

Nucleoprotein;NP Protein;Nucleoprotein Protein

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