

## Recombinant H2N2 (A/Ann Arbor/6/1960) NP Protein, His-tagged

Cat. No. NP-579V Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza A virus (A/Ann Arbor/6/1960 (H2N2)) nucleoprotein (AAM75159.1) (Met 1-Asn 498) was fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	H2N2
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	1-498 a.a.
<b>Predicted N Terminal</b>	Met 1
<b>Form</b>	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 20% gly, 1mM DTT1, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The recombinant Influenza A virus (A/Ann Arbor/6/1960(H2N2)) nucleoprotein comprises 508 amino acids and has a predicted molecular mass of 57 kDa. It migrates as an approximately 52 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.

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**Storage**

Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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