Recombinant H3N2 NP, His-tagged

Cat. No. NP-431H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the Influenza A virus (A/Hong Kong/1/1968(H3N2)) nucleoprotein (P22435.2) (Met1-Asn498) was expressed with a C-terminal polyhistidine tag.
Species	H3N2
Source	Insect Cells
ProteinLength	Met1-Asn498
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant nucleoprotein of Influenza A virus (A/Hong Kong/1/1968(H3N2)) comprises 509 amino acids and has a predicted molecular mass of 57.5 kDa. The apparent molecular mass of the protein is approximately 59.9 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	NP?nucleocapsid protein [?Influenza A virus (A/New York/392/2004(H3N2))]
Official Symbol	NP
Synonyms	NP; nucleocapsid protein
Gene ID	3655155
Protein Refseq	YP_308843
Chromosome Location	segment: segment 5

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