

Recombinant Influenza A H1N1 NP, His tagged

Cat. No. NP-3339I Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H1N1 NP (B4URE0.1) nucleoprotein (Met 1-Gly 490), fused with a polyhistidine tag at the C-terminus, was produced in Baculovirus-Insect cells.
Species	H1N1
Source	Insect Cells
ProteinLength	1-490 a.a.
Form	Lyophilized from sterile 60mM Tris, 500mM NaCl, pH 7.4
Molecular Mass	The recombinant Influenza A virus (A/Puerto Rico/8/34/Mount Sinai (H1N1)) nucleoprotein comprises 501 amino acids and has a predicted molecular mass of 56.6 kDa. It migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name NA neuraminidase [Influenza A virus (A/Puerto Rico/8/1934(H1N1))]

Official Symbol NA

Gene ID 956530

Protein Refseq NP_040981

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