

Recombinant H1N1(A/Puerto Rico/8/34/Mount Sinai) NP protien, His-tagged

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

SPECIFICATION

Product Overview	Recombinant H1N1(A/Puerto Rico/8/34/Mount Sinai) NP protien(AAM75159.1) (Met1-Gly490) was expressed in Insect Cells, fused with a polyhistidine tag at the C-terminus.
Species	H1N1
Source	Insect Cells
ProteinLength	1-490 aa
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.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

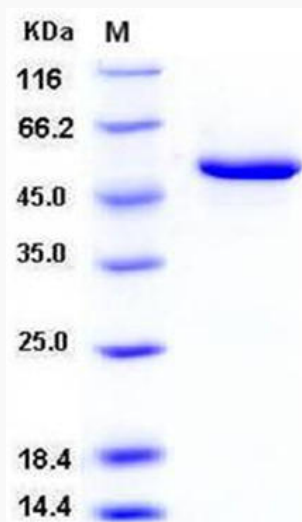
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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.

SDS-PAGE



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