

Recombinant Influenza A H9N2 (A/Hong Kong/1073/99) NA protein, His-tagged

Cat. No. NA-2245I Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H9N2 (A/Hong Kong/1073/99) NA protein(NP_859038.1)(His36-Ile469), fused with His tag, was expressed in HEK293.
Species	Influenza A H9N2 (A/Hong Kong/1073/99)
Source	HEK293
ProteinLength	His36-Ile469
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant neuraminidase of Influenza A virus (A/Hong Kong/1073/99(H9N2)) comprises 451 amino acids and has a predicted molecular mass of 50 kDa. The apparent molecular mass of the protein is approximately 65.9 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. 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

Gene Name EIF4A1 eukaryotic translation initiation factor 4A1 [Homo sapiens]

Official Symbol EIF4A1

Synonyms EIF4A1; eukaryotic translation initiation factor 4A1; EIF4A, eukaryotic translation initiation factor 4A, isoform 1; eukaryotic initiation factor 4A-I; DDX2A; EIF 4A; eukaryotic initiation factor 4AI; ATP-dependent RNA helicase eIF4A-1; eukaryotic translation initiation factor 4A, isoform 1; EIF4A; EIF-4A; eIF4A-I; eIF-4A-I

Gene ID 1973

mRNA Refseq NM_001204510

Protein Refseq NP_001191439

MIM 602641

UniProt ID P60842

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