

Recombinant H7N7 (A/Netherlands/219/2003) NA Protein, His-tagged

Cat. No. NA-716V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/Netherlands/219/2003(H7N7)) neuraminidase (AAR11367.1) (His36-Ser471) was expressed with a polyhistidine tag at the N-terminus.
Species	H7N7
Source	HEK293
ProteinLength	36-471 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant neuraminidase of Influenza A virus (A/Netherlands/219/2003(H7N7)) consists 455 amino acids and predicts a molecular mass of 50.6 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	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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