

Recombinant H10N8 (A/duck/Guangdong/E1/2012) NA Protein, His-tagged

Cat. No. NA-753V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/duck/Guangdong/E1/2012(H10N8)) Neuraminidase (AFJ19054.1) (Gly38-Gly470) was expressed with a polyhistidine tag at the N-terminus.
Species	H10N8
Source	Insect Cells
ProteinLength	38-470 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant Neuraminidase of Influenza A virus (A/duck/Guangdong/E1/2012(H10N8)) consists 449 amino acids and predicts a molecular mass of 50.2 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % 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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