Recombinant Influenza A H10N3 (A/duck/Hong Kong/786/1979) HA protein(Met1-Ile525), His-tagged

Cat. No. HA-3282V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/duck/Hong Kong/786/1979(H10N3)) hemagglutinin (BAF46762.1) (Met1-Ile525) termed as HA, was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	H10N3
Source	Insect Cells
ProteinLength	Met1-Ile525
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl,10 % glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/duck/Hong Kong/786/1979(H10N3)) consists 520 amino acids and predicts a molecular mass of 57.9 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 90 % 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

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	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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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