Recombinant H9N5 (A/shorebird/DE/261/2003) HA Protein, His-tagged

Cat. No. HA-704V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/shorebird/DE/261/2003(H9N5)) hemagglutinin (ABB87950.1) (Met1-Arg338), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.
Species	H9N5
Source	HEK293
ProteinLength	1-338 a.a.
Predicted N Terminal	Asp 19
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant HA1 subunit of the Influenza A virus hemagglutinin (A/shorebird/DE/261/2003(H9N5)) consists 331 amino acids and predicts a molecular mass of 37.2 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 -70ºC.

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Storage	Store it under sterile conditions at -20ºC~-70ºC. 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℃ before opening to recover the entire contents.

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