Recombinant H18N11 (A/flat-faced bat/Peru/033/2010) HA Protein, His-tagged

Cat. No. HA-744V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/flat-faced bat/Peru/033/2010(H18N11)) hemagglutinin (AGX84934.1) (Met1-Asp513), termed as HA, was expressed with a polyhistidine tag at the C-terminus.
Species	H18N11
Source	Insect Cells
ProteinLength	1-513 a.a.
Predicted N Terminal	Asp 15
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 %glycerol, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/flat-faced bat/Peru/033/2010(H18N11)) consists 510 amino acids and predicts a molecular mass of 57.7 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 -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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