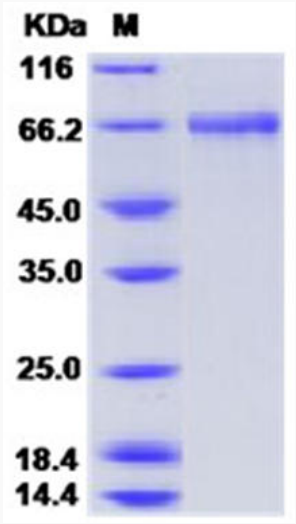
Recombinant H8N4 (A/pintail duck/Alberta/114/1979) HA Protein, His-tagged

Cat. No. HA-418V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H8N4 (A/pintail duck/Alberta/114/1979) HA Protein(Met1-Gln529) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	H8N4
Source	Insect Cells
ProteinLength	1-529 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 %glycerol, pH 7.4.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/pintail duck/Alberta/114/1979(H8N4)) consists 464 amino acids and predicts a molecular mass of 53.1 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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

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

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