

## Recombinant H6N1 (A/northern shoveler/California/HKWF115/2007) HA Protein, His-tagged

Cat. No. HA-421V Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant extracellular domain (Met 1-Gln 529) of the influenza A H6N1 hemagglutinin (A/northern shoveler/California/ HKWF115/2007 (H6N1)) (ACE81692.1) (HA1+HA2, uncleaved) was expressed, fused with a C-terminal polyhistidine tag.
<b>Species</b>	H6N1
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-529 a.a.
<b>Predicted N Terminal</b>	Asp 17
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
<b>Molecular Mass</b>	The secreted recombinant influenza A H6N1 HA (A/northern shoveler/California/HKW F115/2007 (H6N1)) comprises 524 amino acids and has a predicted molecular mass of 59.2 kDa. As a result of glycosylation, it migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	>93 % as determined by SDS-PAGE.

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<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	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.
<b>Reconstitution</b>	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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