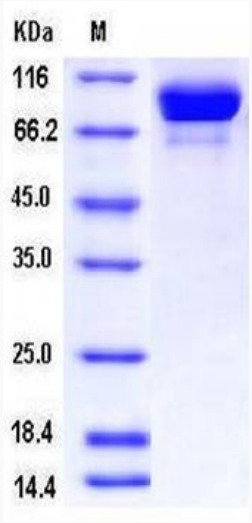
Active Recombinant H3N2 (A/Wyoming/03/2003) HA Protein, His-tagged

Cat. No. HA-401V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant H3N2 (A/Wyoming/03/2003) HA Protein(Met 1-Trp 530)(ABX10525.1)(HA1+HA2, uncleaved) was expressed in HEK293, fused with a C-terminal polyhistidine tag.
Species	H3N2
Source	HEK293
ProteinLength	1-530 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 4-20 μg/mL for 1% GRBC.
Molecular Mass	The secreted recombinant influenza A H3N2 HA (A/Wyoming/03/2003 (H3N2)) comprises 525 amino acids and has a predicted molecular mass of 59 kDa. As a result of glycosylation, it migrates as an approximately 80-90 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE

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

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