# Recombinant H3N2 (A/Hong Kong/CUHK31987/2011) HA Protein, His-tagged

**Cat. No.** HA-668V **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Influenza A virus (A/Hong Kong/CUHK31987/2011(H3N2)) hemagglutinin (AGC13545.1) (Met1-Arg345),termed as HA1, was expressed with a polyhistidine tag at the C-terminus. |
| **Species** | H3N2 |
| **Source** | HEK293 |
| **ProteinLength** | 1-345 a.a. |
| **Predicted N Terminal** | Gln 17 |
| **Form** | Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol. |
| **Molecular Mass** | The recombinant HA1 subunit of the Influenza A virus (A/Hong Kong/CUHK31987/2011(H3N2)) consists 340 amino acids and predicts a molecular mass of 38.1 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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