

Recombinant H3N2 (A/X-31) HA Protein, His-tagged

Cat. No. HA-593V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant influenza A virus (A/X-31 (H3N2)) hemagglutinin (P03438) (Met1-Trp530), termed as HA, was fused with a polyhistidine tag at the C-terminus.
Species	H3N2
Source	HEK293
Predicted N Terminal	Gln 17
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant HA subunit of influenza A virus (A/X-31 (H3N2)) comprises 525 amino acids and has a predicted molecular mass of 59.1 kDa. It migrates as approximately 71.3 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.