

Recombinant H6N4 (A/chicken/HongKong/17/77) HA Protein, His-tagged

Cat. No. HA-572V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain of influenza A virus hemagglutinin (A/chicken/Hong Kong/17/77 (H6N4)) (CAC84244.1) (Met 1-Gln 529), was fused with a polyhistidine tag at the C-terminus.
Species	H6N4
Source	HEK293
ProteinLength	1-529 a.a.
Predicted N Terminal	Asp 17
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant HA1 subunit of influenza A H1N1 HA (A/chicken/HongKong/17/77(H6N4)) comprises 339 amino acids and has a predicted molecular mass of 38.1 kDa. As a result of glycosylation, it migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>97 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

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

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