Recombinant H4N8 (A/chicken/Alabama/1/1975) HA Protein, His-tagged

Cat. No. HA-566V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain of influenza A virus hemagglutinin (A/chicken/Alabama/1/1975 (H4N8)) (P19695) (Met 1-Ile528) was fused with a polyhistidine tag at the C-terminus.
Species	H4N8
Source	HEK293
ProteinLength	1-528 a.a.
Predicted N Terminal	Gln 17
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant hemagglutinin of Influenza A virus H4N8 HA (A/chicken/Alabama/1/1975(H4N8)) comprises 523 amino acids and has a predicted molecular mass of 59 kDa. As a result of glycosylation, it migrates as an approximately 75 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 -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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