Recombinant H12N5 (A/green-winged teal/ALB/199/1991) HA Protein, His-tagged

Cat. No. HA-408V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H12N5 (A/green-winged teal/ALB/199/1991) HA Protein(Met 1-Lys 527)(ABB88110.1) (HA1+HA2,uncleaved) was expressed in HEK293, fused with a C-terminal polyhistidine tag.
Species	H12N5
Source	HEK293
ProteinLength	1-527 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant influenza A H12N5 HA (A/green-winged teal/ALB/199/1991 (H12N5)) comprises 521 amino acids and has a predicted molecular mass of 59.3 kDa. As a result of glycosylation, the apparent molecular mass of the protein is approximately 80-90 kDa 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
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-

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	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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