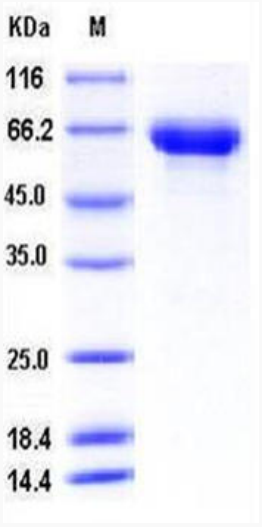
Recombinant H16N3 (A/black-headed gull/Sweden/5/99) HA Protein, His-tagged

Cat. No. HA-390V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H16N3 (A/black-headed gull/Sweden/5/99) HA Protein(Met 1-Lys 529)(AAV91217.1) (HA1+HA2, uncleaved) was expressed in HEK293, fused with a C-terminal polyhistidine tag.
Species	H16N3
Source	HEK293
ProteinLength	1-529 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant influenza A H16N3 HA (A/black-headed gull/Sweden/5/99 (H16N3)) comprises 521 amino acids and has a predicted molecular mass of 58.6 kDa. As a result of glycosylation, the apparent molecular mass of the protein is approximately 65 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-thaw cycles.

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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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