

Recombinant H4N6 (A/Swine/Ontario/01911-1/99) HA1 Subunit protein, His-tagged

Cat. No. HA-1582I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H4N6 (A/Swine/Ontario/01911-1/99) HA1 Subunit protein(Met 1-Arg 343)(AAG17429.1) was expressed in HEK293, fused with a C-terminal polyhistidine tag.
Species	H4N6
Source	HEK293
ProteinLength	1-343 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant influenza A H4N6 HA1 subunit (A/Swine/Ontario/01911-1/99 (H4N6)) comprises 338 amino acids and has a predicted molecular mass of 37.6 kDa. As a result of glycosylation, the apparent molecular mass of the protein is approximately 45-55 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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