

Active Recombinant H1N2 (A/swine/Guangxi/13/2006) HA protein, His-tagged

Cat. No. HA-369V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant H1N2 (A/swine/Guangxi/13/2006) HA protein(Met 1-Gln 529)(ABQ42444.1) (HA1+HA2, uncleaved) was expressed in HEK293, fused with a C-terminal polyhistidine tag.
Species	H1N2
Source	HEK293
ProteinLength	1-529 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Bio-activity	Measured by its ability to bind with Neu5Aca2-6GalNAca-PAA-biotin (01-059) using the Octet RED System.
Molecular Mass	The secreted recombinant influenza A H1N2 HA (A/swine/Guangxi/13/2006 (H1N2)) comprises 523 amino acids and has a predicted molecular mass of 59 kDa. As a result of glycosylation, the apparent molecular mass of the protein is approximately 70-80 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE

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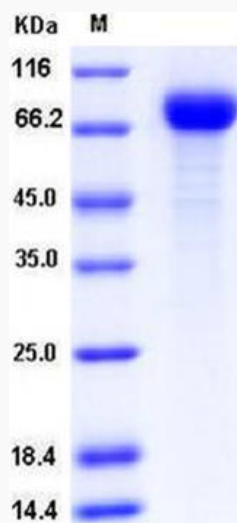
Storage

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.

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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