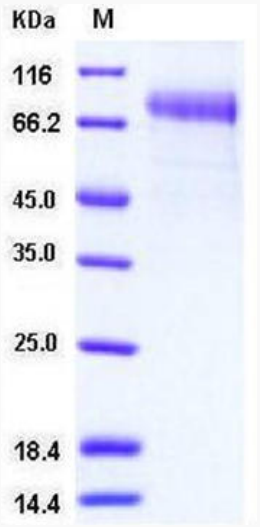
Recombinant H2N2 (A/Japan/305/1957) HA Protein, His-tagged

Cat. No. HA-299V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H2N2 (A/Japan/305/1957) HA Protein(AAA43185.1)(Met 1-Gln 525) (HA1+HA2, uncleaved) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	H2N2
Source	HEK293
ProteinLength	1-525 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted recombinant hemagglutinin of Influenza A virus (A/Japan/305/1957 (H2N2)) comprises 521 amino acids with the predicted molecular mass of 59 kDa. As a result of glycosylation, it migrates as an approximately 75-80 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
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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA