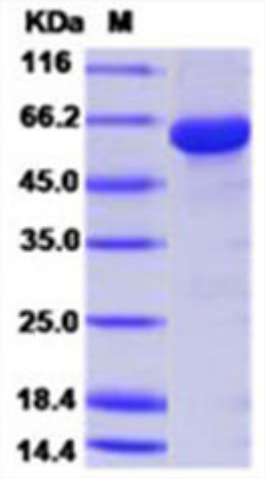
Active Recombinant H11N2 (A/duck/Yangzhou/906/2002) HA protein, His-tagged

Cat. No. HA-373V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant H11N2 (A/duck/Yangzhou/906/2002) HA protein(AAY85533.1)(Met1-Lys528) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	H11N2
Source	Insect Cells
ProteinLength	1-528 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0.
Bio-activity	Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 0.005-0.02μg/mL for 1% GRBC.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/duck/Yangzhou/906/2002(H11N2)) consists 523 amino acids and predicts a molecular mass of 58.8 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 90 % 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-

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

	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	

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