

Active Recombinant H1N1 (A/Solomon Islands/3/2006) HA Protein, His-tagged

Cat. No. HA-381V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant H1N1 (A/Solomon Islands/3/2006) HA Protein(ABU99109.1) (Met1-Gln528) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	H1N1
Source	Insect Cells
ProteinLength	1-528 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.4, 10 % glycerol.
Bio-activity	Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 0.05-0.25 µg/mL for 1% GRBC.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/Solomon Islands/3/2006(H1N1)) consists 522 amino acids and predicts a molecular mass of 58.9 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

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

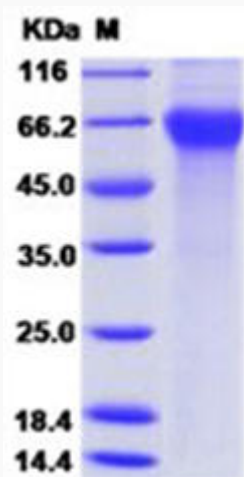
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aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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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