

Recombinant H5N1 (A/Cambodia/R0405050/2007) HA Protein, His-tagged

Cat. No. HA-386V **Lot. No.** (See product label)

SPECIFICATION

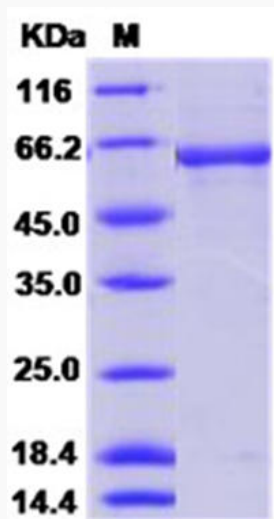
Product Overview	Recombinant H5N1 (A/Cambodia/R0405050/2007) HA Protein(Met1-Gln529) was expressed in Insect Cells with a polyhistidine tag at the C-terminus.
Species	H5N1
Source	Insect Cells
ProteinLength	1-529 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 %glycerol, pH 7.4.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/Cambodia/R0405050/2007(H5 N1)) consists 524 amino acids and predicts a molecular mass of 59.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % 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.
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.

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SDS-PAGE



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