Recombinant Influenza A H3N2 (A/Philippines/472/2002) HA Protein, His-tagged

Cat. No. HA-528H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H3N2 (A/Philippines/472/2002) HA Protein(AIU46063.1)(Met1-Trp530), fused with His tag, was expressed in Insect Cells.
Species	H3N2
Source	Insect Cells
ProteinLength	Met1-Trp530
Form	Lyophilized from sterile 20mM PBS Ph7.0, 500mM NaCl,10%gly.Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant HA subunit of the Influenza A virus (A/Philippines/472/2002 (MDCK)(H3N2)) hemagglutinin consists of 525 amino acids and predicts a molecular mass of 59.1 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.
Purity	> 95% as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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	be aliquoted 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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