Recombinant Influenza A H5N8 (A/turkey/California/K1500169-1.2/2015) HA1 Protein, His-tagged

Cat. No. HA-532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H5N8 (A/turkey/California/K1500169-1.2/2015) HA1 Protein(AKE14385.1)(Met1-Arg345), fused with His tag, was expressed in HEK293.
Species	H5N8
Source	HEK293
ProteinLength	Met1-Arg345
Form	Lyophilized from sterile PBS, pH 7.4.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 HA1 subunit of the Influenza A virus (A/turkey/California/K1500169-1.2/2015(H5N8)) hemagglutinin consists of 340 amino acids and predicts a molecular mass of 38.7 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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