Recombinant H5N1(A/Anhui/1/2005) HA protein, His&Fc-tagged

Cat. No. HA-1963H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H5N1(A/Anhui/1/2005) HA protein(ABD28180.1)(Met 1-Gln 530), fused with His&Fc tag, was expressed in HEK293.
Species	H5N1
Source	HEK293
ProteinLength	Met 1-Gln 530
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5Please 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 secreted recombinant hemagglutinin of Influenza A virus (A/Anhui/1/2005 (H5N1) comprises 754 amino acids with the predicted molecular mass of 85.5 kDa. As a result of glycosylation, it migrates as an approximately 110 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C

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	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein 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.

GENE INFORMATION

Official Symbol	HA

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