

Recombinant Influenza A H5N1 (A/chicken/VietNam/NCVD-016/2008) HA protein, His-tagged

Cat. No. HA-0356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H5N1 (A/chicken/VietNam/NCVD-016/2008) HA protein(Met1-Ser526), fused with His tag, was expressed in HEK293.
Species	Influenza A H5N1 (A/chicken/VietNam/NCVD-016/2008)
Source	HEK293
ProteinLength	Met1-Ser526
Form	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, 0.2 M Arg, 10 % glycerol, 0.01 % tween20, pH 8.5. 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 hemagglutinin of the Influenza A virus (A/chicken/VietNam/NCVD-016/2008 (H5N1)) consists of 522 amino acids and predicts a molecular mass of 59.7 k Da.
Endotoxin	< 1.0 EU per µg 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.

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