

Recombinant H5N1(A/VietNam/1203/2004) HA protein, His&Fc-tagged

Cat. No. HA-1962H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H5N1(A/VietNam/1203/2004) HA protein(AAW80717.1)(Met1-Gln531), fused with His&Fc tag, was expressed in HEK293.
Species	H5N1
Source	HEK293
ProteinLength	Met1-Gln531
Form	Lyophilized from sterile 100mM NaAc, 10mM NaCl, 200mM 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	Recombinant HA/mFc is a disulfide-linked homodimeric protein. The reduced monomer consisting of 754 amino acids has a calculated molecular mass of 85.7 kDa. As a result of glycosylation, the HA/mFc monomer migrates as an approximately 110-120 kDa protein 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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