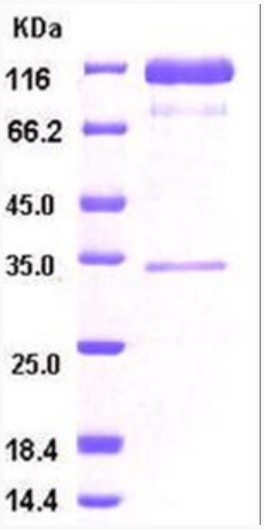
Recombinant H5N1 (A/VietNam/1203/2004) HA Protein, His & Fc-tagged

Cat. No. HA-175V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant H5N1 (A/VietNam/1203/2004) HA Protein(AAW80717.1) (Met 1-Gln 531)(RERRRKKR→TETR,HA1+HA2,uncleaved) was expressed in Human Cells, fused with the C-terminal polyhistidine-tagged Fc region of mouse IgG1 at the C-terminus.
Species	H5N1
Source	Human Cells
ProteinLength	1-531 aa
Form	Lyophilized from sterile 100mM NaAc, 10mM NaCl, 200mM Tris, pH 7.5.
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 and SEC-HPLC Analysis.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.

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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.
SDS-PAGE	

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