

Recombinant Influenza A H5N1 (A/VietNam/1203/2004) HA2 Protein, mFc-tagged

Cat. No. HA2-1643I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H5N1 (A/VietNam/1203/2004)(Gly 347-Gln 531)(AAW80717.1), termed as HA2, was expressed in Human Cells, fused with the Fc region of mouse IgG1 at the N-terminus.
Species	H5N1
Source	Human Cells
ProteinLength	347-531 aa
Form	Lyophilized from sterile 100mM NaAc, 10mM NaCl, 200mM Tris, pH 7.5.
Molecular Mass	Recombinant mFc/HA2 is a disulfide-linked homodimeric protein. The reduced monomer consists of 422 amino acids and has a calculated molecular mass of 47.9 kDa. As a result of glycosylation, the mFc/HA2 monomer migrates as an approximately 50-55 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
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.

 Tel: 1-631-559-9269 1-516-512-3133

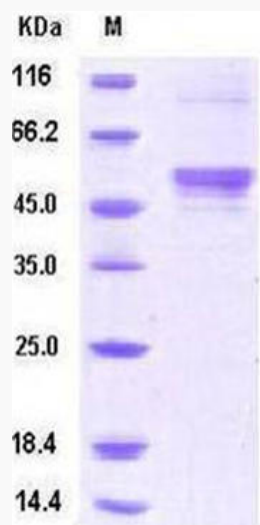
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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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