

Recombinant Influenza A(A/Anhui/1/2005) H5N1 HA protein, mFc-His-tagged

Cat. No. HA-732I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A H5N1 HA (A/Anhui/1/2005 (H5N1) (ABD28180.1) extracellular domain (Met 1-Gln 527), fused with the polyhistidine-tagged Fc region of mouse IgG1 at the C-terminus, was duced in Human Cell.
Species	H5N1
Source	HEK293
ProteinLength	1-527 aa
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5.
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 apximately 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	> 97 % 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

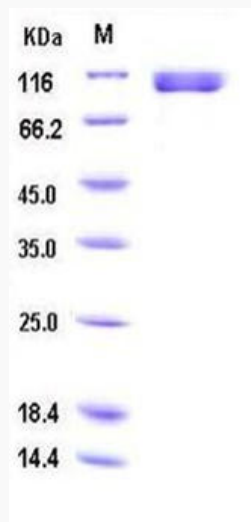
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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