

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	H5N1
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-527 aa
<b>Form</b>	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 97 % as determined by SDS-PAGE
<b>Storage</b>	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.

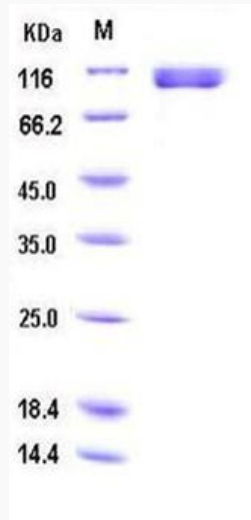
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**Reconstitution**

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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