

# Recombinant H5N1 (A/Anhui/1/2005) HA1 Subunit protein, His-tagged

**Cat. No.** HA-276V    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant H5N1 (A/Anhui/1/2005) HA1 Subunit protein(Met 1-337)(A/Anhui/1/2005 (H5N1)) (ABD 28180.1), termed as HA1, was expressed in HEK293.
<b>Species</b>	H5N1
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-337 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant HA1 subunit of influenza A virus H5N1 hemagglutinin (A/Anhui/1/2005 (H5N1)) comprises 321 amino acids with the predicted molecular mass of 36 kDa. As a result of glycosylation, it migrates as an approximately 50 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>	> 94 % 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.

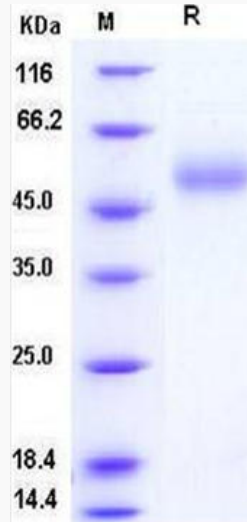
 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto: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**

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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