

Active Recombinant H7N7 (A/Netherlands/219/03) HA Protein, His-tagged

Cat. No. HA-5744V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant H7N7 (A/Netherlands/219/03) HA Protein(Met 8-Arg 345)(AAR02640.1), was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	H7N7
Source	HEK293
ProteinLength	8-345 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant HA1 subunit of Influenza A virus hemagglutinin (A/Netherlands/219/03 (H7N7)) comprises 331 amino acids with the predicted molecular mass of 36.4 kDa. As a result of glycosylation, it migrates as an approximately 48 kDa band 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
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.

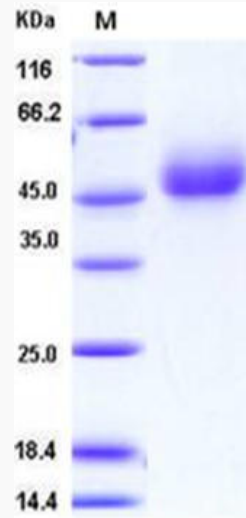
 Tel: 1-631-559-9269 1-516-512-3133

 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

 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