

Recombinant H5N1 (A/Hong kong/213/2003) HA Protein, His-tagged

Cat. No. HA-396V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain (Met 1-Gln 531) (28 Ser/Trp mutation) of the influenza hemagglutinin (A/Hong kong/213/2003 (H5N1)) (ABP51975.1) (HA1+HA2, cleavage site mutated RRRKKR-TETR, uncleaved), was expressed, fused with a C-terminal polyhistidine tag.
Species	H5N1
Source	HEK293
ProteinLength	1-531 a.a.
Predicted N Terminal	Asp 17
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant influenza A H5N1 HA (A/Hong kong/213/03 (H5N1)) comprises 524 amino acids and has a predicted molecular mass of 60 kDa. As a result of glycosylation, it migrates as an approximately 75 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.

 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



Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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