

Recombinant H5N1 (A/Duck/Hong Kong/p46/97) HA Protein, His-tagged

Cat. No. HA-785V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain (Met1-Gln539) of the influenza hemagglutinin (A/Duck/Hong Kong/p46/97 (H5N1)) (AAF02306.1) (HA1+HA2, uncleaved), cleavage site mutated (RRRKKR-TETR) was fused with a polyhistidine tag at the C-terminus.
Species	H5N1
Source	HEK293
ProteinLength	1-539 a.a.
Predicted N Terminal	Arg 23
Form	Lyophilized from sterile PBS, 750mM NaCl, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The secreted recombinant influenza A H5N1 HA (A/Duck/Hong Kong/p46/97 (H5N1)) comprises 526 amino acids and has a predicted molecular mass of 60 kDa. It migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>92 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

 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

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