

Recombinant H5N1 (A/Hong Kong/483/97) HA Protein, His & Avi-tagged, Biotinylated

Cat. No. HA-345I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant H5N1 HA Protein (Asp 17 - Arg 339) (AAC32099.1), fused with an Avi tag at the C-terminus, followed by a polyhistidine tag, was expressed in HEK293.
Species	H5N1
Source	HEK293
ProteinLength	Asp 17 - Arg 339
Predicted N Terminal	Asp 17
Form	Lyophilized from sterile PBS, pH7.4, 10% trehalose.
Molecular Mass	Recombinant H5N1 HA Protein has a calculated MW of 39.6 kDa. The protein migrates as 45-65 kDa on a SDS-PAGE gel under reducing (R) condition.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
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

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION**Official Symbol**

HA

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