

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	H5N1
<b>Source</b>	HEK293
<b>ProteinLength</b>	Asp 17 - Arg 339
<b>Predicted N Terminal</b>	Asp 17
<b>Form</b>	Lyophilized from sterile PBS, pH7.4, 10% trehalose.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Storage</b>	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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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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