

Recombinant Influenza A [A/Hong Kong/483/97(H5N1)] HA protein, Avi-His-tagged, Biotinylated

Cat. No. HA-1552I Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Influenza A [A/Hong Kong/483/97(H5N1)] HA protein(Asp17-Arg339), fused with Avi and His tag, was expressed in HEK293.
Species	Influenza A [A/Hong Kong/483/97(H5N1)]
Source	HEK293
ProteinLength	17-339 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Molecular Mass	This protein carries an Avi tag (Avitag™) at the C-terminus, followed by a polyhistidine tag. The protein has a calculated MW of 39.6 kDa. The protein migrates as 45-65 kDa under reducing (R) condition (SDS-PAGE).
Proteinlength	Asp17-Arg339
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

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

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