

Recombinant Influenza A HA protein, His-tagged

Cat. No. HA-1292I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A HA protein(Asp 19 - Lys 523), fused with His tag, was expressed in HEK293.
Species	Influenza A
Source	HEK293
ProteinLength	Asp 19 - Lys 523
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	58.7 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 5 months under sterile conditions after reconstitution.

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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.

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