

Recombinant Influenza A [A/Shanghai/2/2013(H7N9)] HA protein, Fc-tagged

Cat. No. HA-1543I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A [A/Shanghai/2/2013(H7N9)] HA protein(Asp19-Gly338,Leu341-Asp523), fused with Fc tag, was expressed in HEK293.
Species	Influenza A [A/Shanghai/2/2013(H7N9)]
Source	HEK293
ProteinLength	19-338;341-523 a.a.
Form	Lyophilized from 0.22 μm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus.The protein has a calculated MW of 82.5 kDa. The protein migrates as 100-115 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Asp19-Gly338,Leu341-Asp523
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.

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