

Recombinant Influenza A [A/Thailand/1(KAN-1)/2004 (H5N1)] NA protein, His-tagged

Cat. No. NA-4847I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A [A/Thailand/1(KAN-1)/2004 (H5N1)] protein(His 36 - Lys 449), fused with His tag, was expressed in HEK293.
Species	Influenza
Source	HEK293
ProteinLength	His 36 - Lys 449
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus.The protein has a calculated MW of 46.1 kDa. The protein migrates as 50-57 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>92% 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 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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