

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

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza A [A/Thailand/1(KAN-1)/2004 (H5N1)] protein(His 36 - Lys 449), fused with His tag, was expressed in HEK293.
<b>Species</b>	Influenza
<b>Source</b>	HEK293
<b>ProteinLength</b>	His 36 - Lys 449
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>92% as determined by SDS-PAGE.
<b>Storage</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



**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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA