

## Recombinant Influenza A H1N1 (A/Thailand/271/2005) HA protein(Met1-Ser524), His-tagged

Cat. No. HA-3299V Lot. No. (See product label)

### SPECIFICATION

**Product Overview**

Recombinant Influenza A H1N1 (A/Thailand/271/2005) HA protein(ABK57093)(Met1-Ser524), fused with His tag, was expressed in HEK293.

**Species**

Influenza A H1N1 (A/Thailand/271/2005)

**Source**

HEK293

**ProteinLength**

Met1-Ser524

**Form**

Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.

**Molecular Mass**

The recombinant hemagglutinin of the Influenza A virus (A/Thailand/271/2005(H1N1)) consists of 519 amino acids and predicts a molecular mass of 58.6 kDa.

**Endotoxin**


< 1.0 EU per µg protein as determined by the LAL method.

**Purity**


> 90 % as determined by SDS-PAGE.

**Storage**

Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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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