

## Active Recombinant Influenza A H10N8 (A/Jiangxi-Donghu/346/2013) HA protein

Cat. No. HA-0411H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza A H10N8 (A/Jiangxi-Donghu/346/2013) HA protein(Met1-Ile561)(EPI497477) was expressed in Insect Cells.
<b>Species</b>	Influenza A H10N8 (A/Jiangxi-Donghu/346/2013)
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Ile561
<b>Form</b>	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH7.4Please 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.
<b>Bio-activity</b>	Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 30-150µg/mL for 1%GRBC.
<b>Molecular Mass</b>	The recombinant hemagglutinin of Influenza A virus (A/Jiangxi-Donghu/346/2013(H10N8)) consists 545 amino acids and predicts a molecular mass of 60.6 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.

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**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.

**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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