

# Recombinant Influenza A H3N2 (A/Switzerland/9715293/2013) HA Protein, His-tagged

Cat. No. HA-539H Lot. No. (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Influenza A H3N2 (A/Switzerland/9715293/2013) HA Protein(EPI541659)(Met1-Trp530), fused with His tag, was expressed in Insect Cells.   |
| <b>Species</b>          | H3N2   |
| <b>Source</b>           | Insect Cells   |
| <b>ProteinLength</b>    | Met1-Trp530  |
| <b>Form</b>             | Lyophilized from sterile 20mM PB, 150 mM NaCl, 10% Glycerol, pH 7.0. 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. |
| <b>Molecular Mass</b>   | The recombinant hemagglutinin of Influenza A virus (A/Switzerland/9715293/2013) (H3N2)) consists of 525 amino acids and predicts a molecular mass of 59.1 kDa. The apparent molecular mass of the protein is approximately 65.1 kDa in SDS-PAGE under reducing conditions.   |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.   |
| <b>Purity</b>           | > 95 % as determined by SDS-PAGE.  |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C  |

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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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