

# Recombinant Influenza A H3N2 (A/Kansas/14/2017) HA Protein, His-tagged

**Cat. No.** HA-553H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza A H3N2 (A/Kansas/14/2017) HA Protein (AXQ12067.1) (Met1-Asp529), fused with His tag, was expressed in HEK293.
<b>Species</b>	H3N2
<b>Source</b>	HEK293
<b>Protein Length</b>	Met1-Asp529
<b>Form</b>	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.
<b>Molecular Mass</b>	The recombinant hemagglutinin of the Influenza A virus (A/Kansas/14/2017 (H3N2)) consists of 524 amino acids and predicts a molecular mass of 59 kDa. It migrates as an approximately 73 kDa band 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. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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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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