Recombinant H3N2 (A/Wisconsin/67/2005) HA Protein, His-tagged

Cat. No. HA-441V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain (Met1-Trp530) of the influenza A hemagglutinin (A/Wisconsin/67/2005 (H3N2)) (ACF54576.1) (HA1+HA2, uncleaved) was expressed, fused with a C-terminal polyhistidine tag.
Species	H3N2
Source	HEK293
ProteinLength	1-530 a.a.
Predicted N Terminal	Gln 17
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The secreted recombinant influenza A H3N2 HA (A/Wisconsin/67/2005 (H3N2)) comprises 525 amino acids and has a predicted molecular mass of 59.2 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>97 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be

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	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 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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