Recombinant H3N2 (A/Babol/36/2005) HA Protein

Cat. No. HA-678V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length of Influenza A virus (A/Babol/36/2005(H3N2)) hemagglutinin (ACN50256.1) (Met1-Ile566), termed as HA, was expressed.
Species	H3N2
Source	Insect Cells
ProteinLength	1-566 a.a.
Predicted N Terminal	Gln 17
Form	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 7.5, 5 % glycerol, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/Babol/36/2005 (H3N2)) consists 550 amino acids and predicts a molecular mass of 61.8 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>90 % 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 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 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.
Full Length	Full L.

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