

Recombinant H3N2 HA protein(Gln1-Ile550)

Cat. No. HA-1329V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza A virus (A/Babol/36/2005(H3N2)) hemagglutinin (ACN50256.1) (Gln1-Ile550), termed as HA, was expressed in Insect Cells.
Species	H3N2
Source	Insect Cells
ProteinLength	Gln1-Ile550
Form	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 7.5, 5 % glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant hemagglutinin of Influenza A virus (A/Babol/36/2005 (H3N2)) consists 550 amino acids and predicts a molecular mass of 61.75 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Official Symbol	HA
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