H3N2 HA (A/Babol/36/2005) recombinant protein

Catalog Number: 501862

General Information

Protein Construction

A DNA sequence encoding the full length of Influenza A virus (A/Babol/36/2005(H3N2)) hemagglutinin (ACN50256.1) (Met1-Ile566), termed as HA, was expressed.

Organism

H3N2

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE.

Endotoxin

< 1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70℃

Predicted N terminal

Gln 17

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.

Formulation

Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 7.5, 5 % glycerol.
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

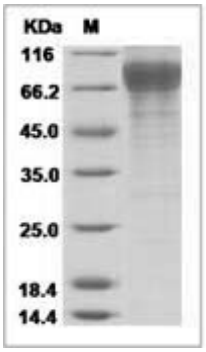
Storage

Store it under sterile conditions at -20℃ to -80℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Influenza A H3N2 (A/Babol/36/2005) Hemagglutinin / HA0 Protein