

H6N4 HA (His Tag) recombinant protein



Catalog Number: 503742

General Information

Protein Construction

A DNA sequence encoding the extracellular domain of influenza A virus hemagglutinin (A/chicken/Hong Kong/17/77 (H6N4)) (CAC84244.1) (Met 1-Gln 529), was fused with a polyhistidine tag at the C-terminus.

Organism

H6N4

Expression Host

Human Cells

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

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

Stability

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

Predicted N terminal

Asp 17

Molecular Mass

The secreted recombinant HA1 subunit of influenza A H1N1 HA (A/chicken/HongKong/17/77(H6N4)) comprises

339 amino acids and has a predicted molecular mass of 38.1 kDa. As a result of glycosylation, it migrates as an approximately 50 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

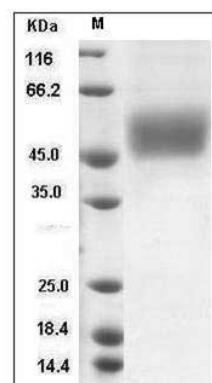
Storage

Store it under sterile conditions at -20°C to -80°C . 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 H6N4 (A/chicken/HongKong/17/77) Hemagglutinin Protein (HA1 Subunit) (His Tag) SDS-PAGE