

H5N1 HA (His & Fc Tag) recombinant protein



Catalog Number: 504002

General Information

Protein Construction

A DNA sequence encoding an N-terminal segment (Met 1-Arg 342) of Influenza A Virus H5N1 Hemagglutinin (AAW80717.1), termed as HA1, was fused with the C-terminal His-tagged Fc region of mouse IgG1 at the C-terminus.

Organism

H5N1

Expression Host

Human Cells

QC Testing

Purity

> 90 % as determined by SDS-PAGE and SEC-HPLC Analysis.

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 recombinant bovine Enterokinase consists of 234 amino acids and has a calculated molecular mass of 26.1 kDa. As a result of glycosylation, the

recombinant protein migrates as an approximately 45 kDa protein in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 100mM NaAc, 10mM NaCl, 200mM Tris, pH 7.5

- 5 % trehalose and mannitol are added as protectants before lyophilization.
- Please contact us for any concerns or special requirements.

Usage Guide

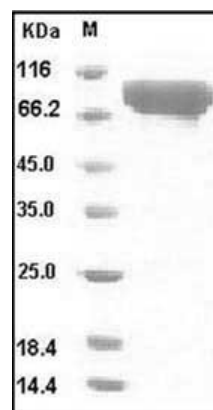
Storage

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 H5N1 (A/VietNam/1203/2004) Hemagglutinin Protein (HA1 Subunit) (His & Fc Tag) SDS-PAGE