

Influenza B HA (His Tag) recombinant protein



Catalog Number: 501669

General Information

Protein Construction

A DNA sequence encoding the Influenza B virus (B/Massachusetts/03/2010) hemagglutinin (AGI64446.1) (Met1-Arg362), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.

Organism

Influenza B

Expression Host

Human Cells

QC Testing

Purity

> (81.8 + 13.3) % 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°C

Predicted N terminal

Asp 16

Molecular Mass

The recombinant HA1 subunit of the Influenza B virus hemagglutinin (B/Massachusetts/03/2010)

consists 358 amino acids and predicts a molecular mass of 39.1 kDa.

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

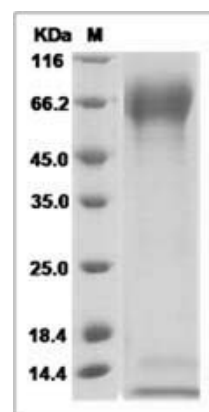
Storage

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



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