

General Information

Protein Construction

A DNA sequence encoding the full length of the Influenza virus B (B/PHUKET/3073/2013) hemagglutinin (translated amino acids of EPI529345) (Met1-Leu584), termed as HA, was expressed.

Organism

Influenza B

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°C

Predicted N terminal

Asp 16

Molecular Mass

The recombinant hemagglutinin of Influenza virus B (B/PHUKET/3073/2013) consists of 569 amino

acids and predicts a molecular mass of 61.7 kDa.

Formulation

Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.5, 10 % glycerol.

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

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

Usage Guide

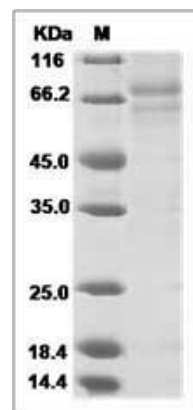
Storage

Store it under sterile conditions at -20°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 B (B/PHUKET/3073/2013)
Hemagglutinin / HA0 Protein (full length)