

# Recombinant Influenza B (B/PHUKET/3073/2013) HA0 Protein (full length)

**Cat. No.** HA-821V    **Lot. No.** (See product label)

## SPECIFICATION

|                             |  |
|-----------------------------|--|
| <b>Product Overview</b>     | Recombinant full length of the Influenza virus B (B/PHUKET/3073/2013) hemagglutinin (translated amino acids of EPI529345) (Met1-Leu584), termed as HA, fused with no tag, was expressed in Baculovirus-Insect Cells. |
| <b>Species</b>              | Influenza B  |
| <b>Source</b>               | Insect Cells   |
| <b>ProteinLength</b>        | 1-584 a.a.   |
| <b>Predicted N Terminal</b> | Asp 16   |
| <b>Form</b>                 | Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 7.5, 10 % glycerol, 5% trehalose, 5% mannitol and 0.01% Tween80.  |
| <b>Molecular Mass</b>       | 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.   |
| <b>Endotoxin</b>            | < 1.0 EU per µg of the protein as determined by the LAL method.  |
| <b>Purity</b>               | > 90 % as determined by SDS-PAGE.  |
| <b>Storage</b>              | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein   |

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Shipping**

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

**Full Length**

Full L.

**GENE INFORMATION****Official Symbol**

HA

**Synonyms**

HA; Hemagglutinin

**Protein Refseq**

EPI529345

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