

## Recombinant Influenza virus B (B/Brisbane/60/2008) HA Protein (Met1-Leu585)

Cat. No. HA-704I Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza virus B (B/Brisbane/60/2008) HA (Hemagglutinin) Protein (ACN29380.1) (Met1-Leu585) was produced by Baculovirus-Insect Cells expression system. This protein, termed as HA0, was expressed.
<b>Species</b>	Influenza B
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Leu585
<b>Predicted N Terminal</b>	Asp 16
<b>Form</b>	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, 10% glycerol, pH 7.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant hemagglutinin of Influenza B virus (B/Brisbane/60/2008) consists of 570 amino acids and predicts a molecular mass of 61.7KDa kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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**Storage**

Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein 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 0.2 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.

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