

Recombinant Influenza B (B/Massachusetts/03/2010) HA protein(Met1-Leu585)

Cat. No. HA-1167V Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B virus (B/Massachusetts/03/2010) hemagglutinin (AGB07680.1) (Met1-Leu585), termed as HA, was expressed in Insect Cells.
Species	Influenza B
Source	Insect Cells
ProteinLength	Met1-Leu585
Form	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, pH 7.5, 5 % glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant hemagglutinin of the Influenza B virus (B/Massachusetts/03/2010) consists 570 amino acids and predicts a molecular mass of 61.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	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 be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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