

Recombinant Influenza B (B/Victoria/02/1987) HA protein, His-tagged

Cat. No. HA-0367I Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B (B/Victoria/02/1987) HA protein(Met1-Thr548)(ABL77244.1), fused with His tag, was expressed in Insect Cells.
Species	Influenza B (B/Victoria/02/1987)
Source	Insect Cells
ProteinLength	Met1-Thr548
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 10% glycerol, pH 7.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant Influenza B (B/Victoria/02/1987) Hemagglutinin Protein (HA1 Subunit) comprises 544 amino acids and has a calculated molecular mass of 58.87 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % 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

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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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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