Recombinant Influenza B (B/Austria/1359417/2021) HA protein, His-tagged

Cat. No. HA-0398I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B (B/Austria/1359417/2021) HA protein(Met1-Thr545), fused with His tag, was expressed in Insect Cells.
Species	Influenza B (B/Austria/1359417/2021)
Source	Insect Cells
ProteinLength	Met1-Thr545
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 5% glycerol, pH 8.0.Please 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/Austria/1359417/2021) Hemagglutinin consists of 541 amino acids and predicts a molecular mass of 58.88 kDa. It migrates as an approximately 72.92 kDa band in SDS-PAGE under reducing conditions.
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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