

Recombinant Influenza B (B/Austria/1359417/2021) NA Protein, His-tagged

Cat. No. NA-576I Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B (B/Austria/1359417/2021) NA Protein(Tyr33-Leu466), fused with His tag, was expressed in Insect Cells.
Species	Influenza B
Source	Insect Cells
ProteinLength	Tyr33-Leu466
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 8.5. 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 A H3N2 (A/Darwin/6/2021) Hemagglutinin consists of 480 amino acids and predicts a molecular mass of 53.53 kDa. It migrates as an approximately 59.67 kDa band in SDS-PAGE under reducing conditions.
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

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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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