

Recombinant Influenza B (B/Washington/02/2019) NA protein, His-tagged

Cat. No. NA-0404I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B (B/Washington/02/2019) NA protein(Leu32-Leu466)(EPI1394969), fused with His tag, was expressed in Insect Cells.
Species	Influenza B (B/Washington/02/2019)
Source	Insect Cells
ProteinLength	Leu32-Leu466
Form	Lyophilized from sterile 20 mM Tris, 150 mM NaCl, 10 % glycerol, pH 7.5. 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 B virus (B/Washington/02/2019) NA consists of 481 amino acids and predicts a molecular mass of 53.6 kDa. It migrates as an approximately 59.5 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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