

Recombinant Influenza B (B/Colorado/06/2017) HA protein(Met1-Ile547), His-tagged

Cat. No. HA-2430I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B (B/Colorado/06/2017) Hemagglutinin (AXB73995.1) (Met1-Ile547) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Influenza B
Source	HEK293
ProteinLength	Met1-Ile547
Form	Lyophilized from sterile 20mM Tris, 100mM NaCl, 10% glycerol, 2% trehalose, 0.05% CHAPS, pH 8.5. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant Influenza B (B/Colorado/06/2017) Hemagglutinin comprises 543 amino acids and has a calculated molecular mass of 58.86 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.

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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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