Recombinant Influenza B (B/Massachusetts/03/2010) HA Protein, His-tagged

Cat. No. HA-714V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B virus (B/Massachusetts/03/2010) hemagglutinin (AGI64446.1) (Met1-Arg362), termed as HA1, was expressed with a polyhistidine tag at the C-terminus.
Species	Influenza B
Source	HEK293
ProteinLength	1-362 a.a.
Predicted N Terminal	Asp 16
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant HA1 subunit of the Influenza B virus hemagglutinin (B/Massachusetts/03/2010) consists 358 amino acids and predicts a molecular mass of 39.1 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>(81.8 + 13.3) % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.

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Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein 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 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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