

Recombinant Influenza B (B/Brisbane/60/2008) HA Protein, His-tagged

Cat. No. HA-811V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant extracellular domain (Met 1-Ala 556) of the influenza B hemagglutinin (B/Brisbane/60/2008)) (ACN29380.1) was fused with a polyhistidine tag at the C-terminus.
Species	Influenza B
Source	HEK293
ProteinLength	1-556 a.a.
Predicted N Terminal	Asp 16
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The secreted recombinant influenza A H5N1 HA (influenza B virus (B/Brisbane/60/2008)) comprises 552 amino acids and has a predicted molecular mass of 60 kDa. As a result of glycosylation, it migrates as an approximately 80-90 kDa band in SDS-PAGE under re
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

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Storage

Store it under sterile conditions at -20°C~-70°C. 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°C before opening to recover the entire contents.

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