

# Recombinant Influenza B (B/Florida/4/2006) HA protein, His-tagged

Cat. No. HA-1088V Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza B (B/Florida/4/2006) HA protein(ACA33493.1)(Met 1-Ala 555) (Native, HA1+HA2, uncleaved) was expressed in HEK293 with a C-terminal polyhistidine tag.
<b>Species</b>	Influenza B
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-555 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The secreted recombinant hemagglutinin of Influenza B virus (B/Florida/4/2006)) comprises 551 amino acids with the predicted molecular mass of 60 kDa. As a result of glycosylation, it migrates as an approximately 75 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

**SDS-PAGE**

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