

# Recombinant Influenza B (B/Florida/4/2006) HA2 Subunit Protein, Fc-tagged

Cat. No. HA-279V Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Influenza B (B/Florida/4/2006) HA2 Subunit Protein(Gly 362-Ala 555)(ACA33493.1), termed as HA2, was expressed in HEK293, fused with the Fc region of human IgG1 at the N-terminus.
<b>Species</b>	Influenza B
<b>Source</b>	HEK293
<b>ProteinLength</b>	362-555 aa
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4.
<b>Molecular Mass</b>	The recombinant Influenza B virus (B/Florida/4/2006) HA2/Fc is a disulfide-linked homodimeric protein. The reduced monomer comprises 452 amino acids with the predicted molecular mass of 49.3 kDa. As a result of glycosylation, it migrates as an approximately 60 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>	> 95 % 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.

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