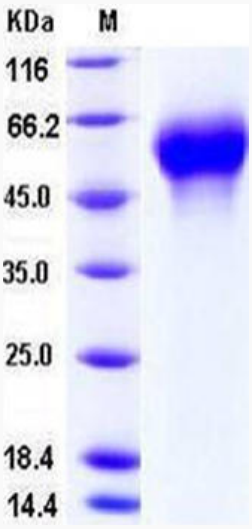
Recombinant Influenza B (B/Florida/4/2006) HA1 Subunit Protein, His-tagged

Cat. No. HA-281V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Influenza B (B/Florida/4/2006) HA1 Subunit Protein(Met 1-Arg 361)(ACA33493.1), termed as HA1 subunit, was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Influenza B
Source	HEK293
ProteinLength	1-361 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant HA1 subunit of Influenza B virus (B/Florida/4/2006) hemagglutinin comprises 357 amino acids with the predicted molecular mass of 39 kDa. As a result of glycosylation, it migrates as an approximately 50-60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	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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