

Recombinant Influenza B (B/Florida/4/2006) HA2 Subunit protein, mFc-tagged

Cat. No. HA-2419I **Lot. No.** (See product label)

SPECIFICATION

Product Overview	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 mouse IgG1 at the N-terminus.
Species	Influenza B
Source	HEK293
ProteinLength	362-555 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant Influenza B virus (B/Florida/4/2006) HA2/mFc is a disulfide-linked homodimeric protein. The reduced monomer comprises 430 amino acids with the predicted molecular mass of 47.6 kDa. As a result of glycosylation, it migrates as an approximately 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	> 95 % 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.

 Tel: 1-631-559-9269 1-516-512-3133

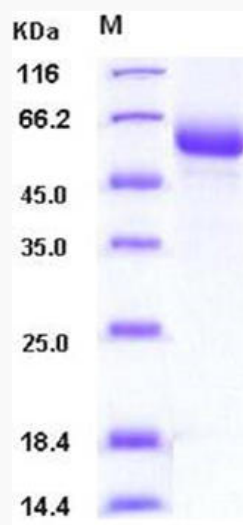
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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