

Active Recombinant Influenza B (B/Malaysia/2506/2004) HA Protein, His-tagged

Cat. No. HA-403V **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Influenza B (B/Malaysia/2506/2004) HA Protein(ACO05957.1)(Met 1-Ala 556)(HA1+HA2,uncleaved), was expressed in Insect Cells, fused with a C-terminal polyhistidine tag.
Species	Influenza B
Source	Insect Cells
ProteinLength	1-556 aa
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0.
Bio-activity	Measured by its ability to agglutinate guinea pig red blood cells. HA titer is 0.005-0.02µg/mL for 1% GRBC.
Molecular Mass	The recombinant influenza B virus hemagglutinin (B/Malaysia/2506/2004) HA consists 552 amino acids and predicts a molecular mass of 60 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 80 % 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-

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

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

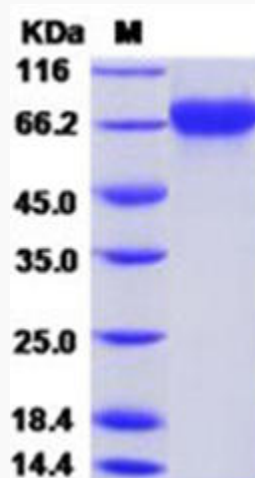
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thaw cycles.

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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