

Zika virus envelope Recombinant Protein

Recombinant Zika envelope protein

CATALOG # AAA14630	HOST E Coli	APPLICATIONS Rapid Test, IA (Immunoassay)
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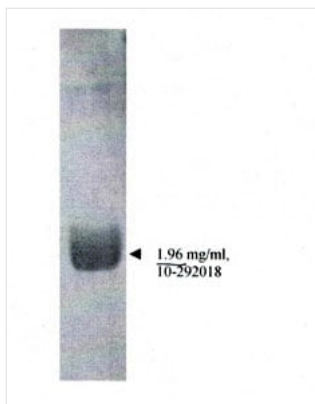
PRODUCT SYNONYMS

Zika virus envelope; Recombinant Zika envelope protein; Zika virus envelope recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% pure (10% SDS-PAGE, Coomassie blue stain).
Form/Format	Purified, Liquid; 25mM Tris-Base/ 25mM K ₂ CO ₃
Concentration	1.96 mg/ml (varies by lot)
Applicable Applications for Zika virus envelope recombinant protein	Rapid Test, IA (Immunoassay)
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store in 4°C for short time only, aliquot to avoid repeated freezing and thawing, store at -20°C.

IMAGES



SDS-PAGE

Arrow: 1.96 mg/ml

ADDITIONAL INFORMATION

Related Product Information for Zika virus envelope recombinant protein	Description: Zika virus is a member of genusFlavivirus, it is transmitted by Aedes mosquitoes, the same Aedes mosquitoes are also the carrier and the transmitter of dengue virus. Aedes mosquitoes distribute in tropical and subtropical regions throughout the world. Till Jan 2016, there are over 1.6 million Zika virus infection case reports from South America, but it is estimated that there are over 5 million people with Zika virus infection in Brazil due to unknown infection, over five thousand new babies have been borne with microcephaly, in the infected adults, Zika disease may develop neurologic damage with the symptoms of Guillain-Barré syndrome. Protein Structure: Zika virus envelope protein is partially derived from zika envelope without the hydrophobic region , in house prepared Zika IgG/IgM lateral flow rapid test showed no cross-reaction with dengue IgG and IgM, and the design of these protein is specially used for the development of rapid test product or ELISA test, A 6 x histidine tag attached to its C-terminal.
Product Categories/Family for Zika virus envelope recombinant protein	Recombinant; Antigen

NCBI AND UNIPROT INFORMATION

Molecular Weight	19kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/zika-virus-envelope-recombinant-protein-e-coli-rapid-test-ia-immunoassay/14630>