Zika Envelope Protein Recombinant Protein

Full length Zika Envelope Protein

CATALOG #	HOST	APPLICATIONS
AAA14641	**E Coli**	**ELISA**

PRODUCT SYNONYMS

Zika Envelope Protein; Full length Zika Envelope Protein; Zika Envelope Protein recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% pure (SDS-PAGE, Coomassie blue stain).
Form/Format	Purified, Liquid. PBS with 25mM arginine
Concentration	0.92mg/ml (varies by lot)
Applicable Applications for Zika Envelope Protein recombinant protein	ELISA, Rapid Test, IA (Immunoassay)
Protein Structure	Zika env-L is full length zika envelope protein from amino acids 40 to 400 without the C-terminal hydrophobic region, the design of these protein is used for the development of lateral flow rapid test product or ELISA test or other research purpose, a 6x histidine tag attached to its C-terminal.
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store in 4°C for short time only, aliquot and store at -20°C. Avoid freeze/thaw cycles.

IMAGES

SDS-PAGE
SDS-PAGE: Zika full length 45kDa

ADDITIONAL INFORMATION

Related Product Information for Zika Envelope Protein recombinant protein	Zika virus is a member of genus Flavivirus, 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-Barre syndrome.

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://www.aaabiotech.com/zika-envelope-protein-recombinant-protein-e-coli-elisa-rapid-test-ia-immunoassay/14641