

Zika Virus Envelope Protein Recombinant Protein

Recombinant envelope protein of Zika virus

CATALOG # AAA13773	HOST E Coli	APPLICATIONS Western Blot, ELISA
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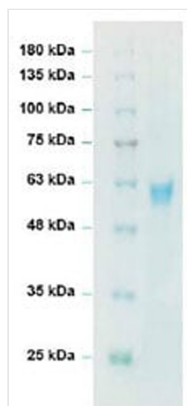
PRODUCT SYNONYMS

Zika Virus Envelope Protein; Recombinant envelope protein of Zika virus; Zika Virus Envelope Protein recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	≥95% purity
Concentration	1 ug/ul in PBS with 6M Urea (varies by lot)
Sequence	IRCIGVSNRD FVEGMSGGTW VDVVLEHGGC VTMVAQDKPT VDIELVTTTV SNMAEVRSYC YEASISDMAS DSRCPTQGEA YLDKQSDTQY VCKRTLVD RG WGNGCGLFGK GSVLTCAKFA CSKKMTGKSI QPENLEYRIM LSVHGSQHSG MIVNDTGHET DENRAKVEIT PNSPRAEATL GGFGSLGLDC EPRTGLDFSD LYYLTMNNKH WLVHKEWFHD IPLPWHAGAD TGTPHWNNKE ALVEFKDAHA KRQTVVVLGS QEGAVHTALA GALEAEMDGA KGRLLSSGHLK CRLKMDKLRL KGVSYSLCTA AFTFTKIPAE TLHGTVTVEV QYAGTDGPCK VPAQMAVDMQ TLTPVGRIT ANPVITESTE NSKMMLELDP PFGDSYIVIG VGEKKITHHW HRS GSTIGKA FEATVRGAKR MAVLGDTAWD FGSVGGALNS LGKG I HQIFG AAFKSLFGGM SWFSQILIGT LLMWLGLNTK NGSISLMCLA LGGVLIFLST AVSAHHHHHH
Applicable Applications for Zika Virus Envelope Protein recombinant protein	WB (Western Blot), ELISA, Antigen
Endotoxin	<0.01 EU per 1ug of the protein by LAL test
Viral Protein	C-terminal 6xHis tagged envelope protein (amino acid 1-504) of Zika virus (Genebank No. AMA12087)
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -20°C; Stable for 1-months from the date of shipment when kept at 4°C. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

SDS-PAGE: purified full length envelope protein of Zika virus

ADDITIONAL INFORMATION

Related Product Information for Zika Virus Envelope Protein recombinant protein	Description: 6xHis tagged recomibant protein expressed in E.coli. Introduction: Zika virus (ZIKV), a Flaviviridae family member, is a single-stranded, positive-sense RNA virus with a 10.7 Kb genome encoding a single polyprotein that is cleaved into three structural proteins: capsid (C), precursor of membrane (prM), envelop (E) and seven non-structural proteins: NS1, NS2A, NS2B, NS3, NS4A, NS4B, NS5. The flavivirus envelope (E) glycoprotein is responsible for virus entry and represents a major target of neutralizing antibodies for other flaviviruses.
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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-protein-recombinant-protein-e-coli-wb-western-blot-elisa-antigen/13773>