

Zika NS1 protein (non-structural protein 1) Recombinant Protein

Recombinant Zika NS1 protein (non-structural protein 1)

CATALOG # AAA14631	HOST E Coli	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

Zika NS1 protein (non-structural protein 1); Recombinant Zika NS1 protein (non-structural protein 1); Zika NS1 protein (non-structural protein 1) recombinant protein

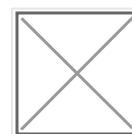
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>95% pure (SDS-PAGE, Coomassie blue stain)
Form/Format	Purified, Liquid; PBS with 100mM arginine
Concentration	1.66 mg/ml (varies by lot)
Applicable Applications for Zika NS1 protein (non-structural protein 1) recombinant protein	IA (Immunoassay)
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Protein Construct	Zika virus NS1 is derived from the full length of Zika NS, strain ZikaSPH2015, with a 6 x histidine tag attached to its C-terminal.
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 in 4 degrees C for short time only, aliquot to avoid repeated freezing and thawing, store at -20 degrees C.

IMAGES



SDS-PAGE



SDS-PAGE



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Zika NS1 protein (non-structural protein 1) 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.

Product Categories/Family for Zika NS1 protein (non-structural protein 1) recombinant protein	Recombinant; Antigen
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NCBI AND UNIPROT INFORMATION

Molecular Weight	45kDa
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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-ns1-protein-non-structural-protein-1-recombinant-protein-e-coli-ia-immunoassay/14631>