

Datasheet for ABIN5608193  
**ZIKV NS1 Protein (partial) (His tag)**



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## Overview

Quantity:	50 µg
Target:	ZIKV NS1
Protein Characteristics:	partial
Origin:	Zika Virus (ZIKV), Virus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZIKV NS1 protein is labelled with His tag.
Application:	Western Blotting (WB)

## Product Details

Sequence:	Val 796 - Ser 1148
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Endotoxin level is less than 1.0 EU per ug by the LAL method.

## Target Details

Target:	ZIKV NS1
Alternative Name:	Zika Virus NS1 ( <a href="#">ZIKV NS1 Products</a> )
Target Type:	Viral Protein
Background:	Zika virus (ZIKV) is a member of the virus family Flaviviridae and the genus Flavivirus, transmitted by daytime-active Aedes mosquitoes, such as A. aegypti and A. albopictus. Its

## Target Details

name comes from the Zika Forest of Uganda, where the virus was first isolated in 1947. Zika virus is related to dengue, yellow fever, Japanese encephalitis, and West Nile viruses. The infection, known as Zika fever, often causes no or only mild symptoms, similar to a mild form of dengue fever. It is treated by rest. Since the 1950s, it has been known to occur within a narrow equatorial belt from Africa to Asia. As of 2016, the illness cannot be prevented by drugs or vaccines. As of February 2016, there is evidence that Zika fever in pregnant women is associated with abnormal brain development in their fetuses through mother-to-child transmission of the virus, which may result in miscarriage or microcephaly.

Molecular Weight:	42 kDa
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## Application Details

Application Notes:	This recombinant protein can be used for WB.
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Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
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Buffer:	PBS, pH 7.4
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C, -80 °C
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Storage Comment:	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C.
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