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## Datasheet for ABIN7198757 ZIKV NS1 Protein (His tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	ZIKV NS1
Origin:	Zika Virus (ZIKV)
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZIKV NS1 protein is labelled with His tag.

#### Product Details

Purpose:	Recombinant ZIKV (strain Zika SPH2015) NS1 protein (C-His Tag)
Sequence:	Val796-Leu1157
Characteristics:	A DNA sequence encoding the the Zika virus (strain Zika SPH2015) NS1 (ALU33341.1) (Val796-Leu1157) was expressed with a polyhistidine tag at the C-terminus.
Purity:	> 90 % as determined by SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg protein as determined by the LAL method.

#### Target Details

Target:	ZIKV NS1
Alternative Name:	Zika Virus NS1 ( <a href="#">ZIKV NS1 Products</a> )
Background:	Background: Zika virus NS1 antigen is one of seven non-structural proteins. NS1 is involved in RNA replicaiton. The possible effects of NS1 on hosts include: localization to host cell surface and secreted extracellularly, modelates signalling of innate immune system, has possible

## Target Details

damages to platelets and endothelial cells through anti-NS1 antibodies.

Synonym: Zika virus, NS1 protein, strain Zika SPH2015

Molecular Weight: 42.6kDa

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

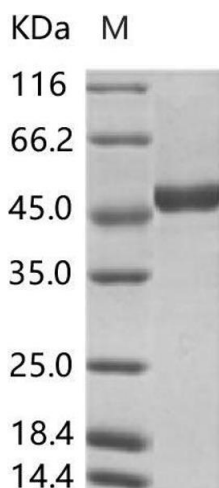
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8.0, 10 % gly. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## Images



### Western Blotting

Image 1.