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Datasheet for ABIN7198755 ZIKV M Protein (Fc Tag)

1 Image

Overview

Quantity:	100 µg
Target:	ZIKV M
Origin:	Zika Virus (ZIKV)
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZIKV M protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant ZIKV (strain Zika SPH2015) Membrane protein (Fc Tag)
Sequence:	Ala216-Ser293
Characteristics:	A DNA sequence encoding the Zika virus (strain Zika SPH2015) M / Membrane (ALU33341.1) (Ala216-Ser293) was expressed with the Fc region of human IgG1 at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg protein as determined by the LAL method.

Target Details

Target:	ZIKV M
Alternative Name:	Zika Membrane (ZIKV M Products)
Background:	Background: Zika virus (ZIKV) infection causes microcephaly and has been linked to other brain abnormalities. ZIKV has a more selective and larger impact on expression of genes involved in DNA replication and repair. P53 inhibitors can block the apoptosis induced by ZIKV-M in hNPCs.

Target Details

Synonym: Zika virus, M protein, strain Zika SPH2015

Molecular Weight: 35.2kDa.

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

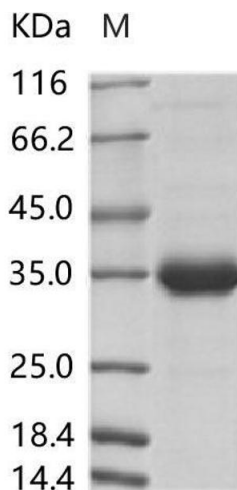
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4. 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.