Datasheet for ABIN7198746

WNV NS1 Protein (His tag)

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Overview

Quantity:	100 µg
Target:	WNV NS1
Origin:	West Nile Virus (WNV)
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WNV NS1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant WNV (lineage 1, strain NY99) NS1 Protein (His Tag)
Sequence:	Asp1-Ala352
Characteristics:	A DNA sequence encoding the NS1 of West Nile Virus (WNV)(lineage 1, strain NY99) (YP_001527881.1) (Asp1-Ala352) was expressed with a polyhistidine tag at the N-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:	WNV NS1
Alternative Name:	West Nile Virus NS1 (WNV NS1 Products)
Background:	Background: interferon regulatory factor 3 Synonym: WNV-NS1 Protein, WNV,West Nile Virus, strain NY99

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Target Details

Molecular Weight:	42.1kDa.
NCBI Accession:	YP_001527881

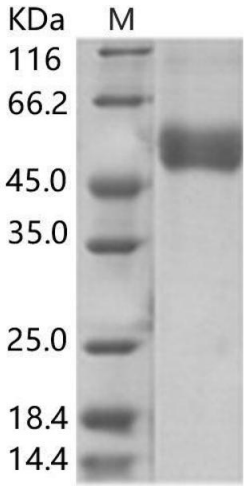
Application Details

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.

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