

# Recombinant WNV (lineage 1, strain NY99) NS1 Protein (His Tag)



Catalog Number:PKSV030261

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

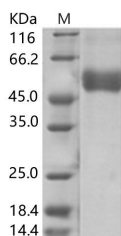
## Description

<b>Synonyms</b>	WNV-NS1 Protein;WNV;West Nile Virus;strain NY99
<b>Species</b>	WNV
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Asp1-Ala352
<b>Accession</b>	YP_001527881.1
<b>Calculated Molecular Weight</b>	42.1 kDa.
<b>Tag</b>	N-His

## Properties

<b>Purity</b>	> 95 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per $\mu\text{g}$ of the protein as determined by the LAL method.
<b>Storage</b>	Generally, lyophilized proteins are stable for up to 12 months when stored at $-20$ to $-80^{\circ}\text{C}$ . Reconstituted protein solution can be stored at $4-8^{\circ}\text{C}$ for 2-7 days. Aliquots of reconstituted samples are stable at $< -20^{\circ}\text{C}$ for 3 months.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	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.
<b>Reconstitution</b>	Please refer to the printed manual for detailed information.

## Data



> 95 % as determined by reducing SDS-PAGE.

## Background

interferon regulatory factor 3

## For Research Use Only

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