

# Recombinant DENV (type 2, strain New Guinea C) NS1 Protein (His Tag)



Catalog Number:PKSV030124

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

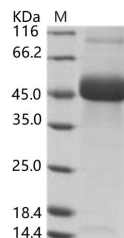
## Description

<b>Synonyms</b>	DENV-NS1 Protein;DENV;Dengue virus
<b>Species</b>	DENV
<b>Expression Host</b>	HEK293 Cells
<b>Sequence</b>	Asp1-Ala352
<b>Accession</b>	AAC59275.1
<b>Calculated Molecular Weight</b>	42.3 kDa
<b>Tag</b>	N-His

## Properties

<b>Purity</b>	> 90 % 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



> 90 % as determined by reducing SDS-PAGE.

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: [www.elabscience.com](http://www.elabscience.com)

Tel: 1-832-243-6086

Email: [techsupport@elabscience.com](mailto:techsupport@elabscience.com)

Fax: 1-832-243-6017