# Recombinant DENV (type 1, strain US/Hawaii/1944) DENV-





Catalog Number: PKSV030122

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

## **Description**

Synonyms DENV-NS1 Protein;DENV;Dengue virusNS1 protein

Species DENV

Expression Host HEK293 Cells
Sequence Asp776-Ala1127
Accession ACF49259.1
Calculated Molecular Weight 42.2 kDa
Tag N-His

# **Properties**

**Purity** > 90 % as determined by reducing SDS-PAGE.

**Endotoxin**  $< 1.0 \text{ EU per } \mu \text{g of the protein as determined by the LAL method.}$ 

**Storage** 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.

**Shipping** This product is provided as lyophilized powder which is shipped with ice packs.

**Formulation** Lyophilized from sterile PBS, pH 7.4.

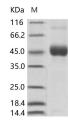
Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as

protectants before lyophilization.

Please refer to the specific buffer information in the printed manual.

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

## Data



> 90 % as determined by reducing SDS-PAGE.

#### For Research Use Only

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