

## Recombinant DENV (type 2, strain New Guinea C/PUO-218 hybrid) E / Envelope Protein (ECD, His Tag)

Catalog Number: PKSV030127

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

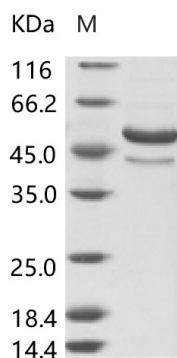
### Description

<b>Species</b>	DENV
<b>Source</b>	Baculovirus-Insect Cells-derived DENV DENV (type 2, strain New Guinea C/PUO-218 hybrid) E / Envelope protein Phe247-Gly675, with an C-terminal His
<b>Calculated MW</b>	49.2 kDa
<b>Accession</b>	AAC59274.1
<b>Bio-activity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 80 % as determined by reducing SDS-PAGE.
<b>Endotoxin</b>	< 1.0 EU per µg 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 °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.
<b>Shipping</b>	This product is provided as lyophilized powder which is shipped with ice packs.
<b>Formulation</b>	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8.0, 10 % glycerol. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
<b>Reconstitution</b>	Please refer to the specific buffer information in the printed manual. Please refer to the printed manual for detailed information.

### Data



> 80 % as determined by reducing SDS-PAGE.

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