

# Recombinant DENV (type 4, strain Philippines/H241/1956) E / Envelope Protein (ECD, His Tag)



Catalog Number:PKSV030130

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

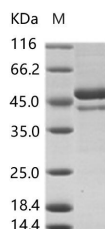
## Description

<b>Synonyms</b>	E Protein;DENV;Dengue virus;type 4;strain Philippines/H241/1956
<b>Species</b>	DENV
<b>Expression Host</b>	Baculovirus-Insect Cells
<b>Sequence</b>	Met280-Gly674
<b>Accession</b>	AAX48017.1
<b>Calculated Molecular Weight</b>	44.8 kDa
<b>Tag</b>	C-His

## Properties

<b>Purity</b>	> 90 % 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, 10% glycerol, pH 8.0. 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.

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