

Recombinant DENV (type 1, strain US/Hawaii/1944) E / Envelope Protein (Domain III, His Tag)



Catalog Number:PKSV030123

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

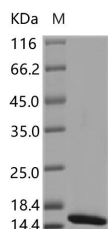
Description

Synonyms	E Protein;DENV;Dengue virus
Species	DENV
Expression Host	Baculovirus-Insect Cells
Sequence	Val580-Lys680
Accession	ACF49259.1
Calculated Molecular Weight	12.4 kDa
Tag	C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg 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 20 mM Tris, 500 mM NaCl, pH 8.0, 10% glycerol. 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



> 95 % as determined by reducing SDS-PAGE.

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