

E/Envelope Protein, Dengue virus 2 (399a.a, T76R,Q77E,W101R,L107R, sf9, His)

Cat. No.:	HY-P74195
Synonyms:	E Protein; DENV; Dengue virus (DENV) (type 2, strain New Guinea C/PUO-218 hybrid) E / Envelope Protein (His Tag)
Species:	Virus
Source:	Sf9 insect cells
Accession:	AAC59274 (M281-G679,T76R,Q77E,W101R,L107R)
Gene ID:	/
Molecular Weight:	Approximately 45.7 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 300 mM NaCl, pH 8.5, 10% Glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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