

E2/Envelope 2 Protein, Chikungunya virus (sf9, His)

Cat. No.:	HY-P75276
Synonyms:	CHIKV; CHIKV Envelope / CHIKV-E Protein
Species:	Virus
Source:	Sf9 insect cells
Accession:	ADG95913 (S326-Q666)
Gene ID:	/
Molecular Weight:	Approximately 39.8 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of 20 mM Tris, pH 7.5, 500 mM NaCl, 10% Glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/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 (with carrier protein). 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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