

Recombinant CHIKV E1 Envelope Protein

Cat. No. E1-632C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chikungunya Virus (Strain Senegal 37997) E1 Envelope Protein was expressed in human cells.
Species	Chikungunya Virus
Source	HEK293
Description	Chikungunya virus is a member of the genus Alphavirus in the family Togaviridae. Chikungunya fever is a mosquito-borne disease first identified in Tanzania in 1953. Since 2004 there have been extensive outbreaks in Africa and Asia, and in 2013 the first cases were identified in the Caribbean, and by September 2014 more than 650,000 cases had been reported in the Americas. Chikungunya fever usually starts 2–4 days after chikungunya virus infection, with clinical symptoms including high fever, rash, headache, vomiting, myalgia, and severe joint pain.
Purity	>90% pure by SDS-PAGE
Storage	Store lyophilized product at 4 centigrade for short term, or frozen at -20 centigrade to -80 centigrade for long term.
Concentration	0.1-0.6 mg/ml

GENE INFORMATION

Official Symbol	E1
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Synonyms

E1; Envelope Protein; CHIKV E1; Chikungunya Virus

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