



Dengue Virus Serotype 3 VLP (E, M, preM Proteins)

PRODUCT INFORMATION

Name	Dengue Virus Serotype 3 VLP (E, M, preM Proteins)
Cat No.	CBS-V068
Virus Family	Flaviviridae
Composition	Envelope (E), pre-Membrane (prM) and Membrane (M)
Source	Mammalian recombinant
Protein Conc.	0.39 mg/mL
Purity	>95% by SDS-PAGE
Presentation	10mM sodium phosphate, 20mM sodium citrate, 154mM sodium chloride, pH 7.4.
Description	Dengue Virus Serotype 3 VLP (Virus-Like Particle) is a new, unique product that has been developed in response to the need for highly immunogenic, concentrated Dengue antigens for use in Dengue focussed disease research and vaccine development (including use as an immunogen). Dengue Virus Serotype 3 VLP is constructed from E, M and preM proteins, with secretion from the cell aided by substituting the C terminal 20% with the corresponding Japanese Encephalitis Virus sequence (all internal/transmembrane).

USAGE GUIDELINES

General	Avoid excessive mixing or shocking to prevent aggregation. Long term storage above -80°C may result in aggregate formation.
Storage	Short term: +2°C to +8°C Long term: -80°C

Stability n.a.

Freezing Can be frozen, but avoid multiple freeze/thaw cycles.

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