



Dengue Virus Serotype 1 VLP (E, M, preM Proteins)

Catalog: CBS-V067

PRODUCT INFORMATION

Product Name	Dengue Virus Serotype 1 VLP (E, M, preM Proteins)
Catalog Number	CBS-V067
Source	Mammalian cell recombinant
Virus Name	Dengue virus
Virus Family	Flaviviridae
Composition	Envelope (E), pre-Membrane (prM) and Membrane (M)
Purity	>95% by SDS-PAGE
Presentation	10mM sodium phosphate, 20mM sodium citrate, 154mM sodium chloride, pH 7.4.
Description	Envelope (E), pre-Membrane (prM) and Membrane (M)

USAGE GUIDELINES

General Handling	Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use.
Storage	Short term: +2°C to +8°C (up to 1 week) Long term: -80°C (stable for 12 months)
Stability	Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles.

**Freeze / Thaw**

Can be frozen, but limit to 3 freeze/thaw cycles to maintain particle integrity.

Important: This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.