



Chimeric DENV4 & DENV1 VLP (DENV4 ss; DENV4 prM; DENV4 E (aa 1-296); DENV1 E(aa. 297-495) Proteins)

Catalog: CBS-V571

PRODUCT INFORMATION

Product Name	Chimeric DENV4 & DENV1 VLP (DENV4 ss; DENV4 prM; DENV4 E (aa 1-296); DENV1 E(aa. 297-495) Proteins)
Catalog Number	CBS-V571
Source	Mammalian cell recombinant
Virus Name	Dengue virus
Virus Family	Flaviviridae
Composition	DENV4 ss; DENV4 prM; DENV4 E (aa 1-296); DENV1 E(aa. 297-495)
Purity	>90% by SDS-PAGE
Presentation	Phosphate buffered saline at pH 7.4, containing 10% glycerol.
Description	DENV4 ss; DENV4 prM; DENV4 E (aa 1-296); DENV1 E(aa. 297-495)

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.