



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

Catalog: CBS-V571

## PRODUCT INFORMATION

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| <b>Name</b>         | Chimeric DENV4 & DENV1 VLP (DENV4 ss; DENV4 prM; DENV4 E (aa 1-296); DENV1 E(aa. 297-495) Proteins) |
| <b>Cat No.</b>      | CBS-V571                                                                                            |
| <b>Source</b>       | Mammalian cell recombinant                                                                          |
| <b>Virus Name</b>   | Dengue virus                                                                                        |
| <b>Virus Family</b> | Flaviviridae                                                                                        |
| <b>Composition</b>  | DENV4 ss; DENV4 prM; DENV4 E (aa 1-296); DENV1 E(aa. 297-495)                                       |
| <b>Purity</b>       | >90% by SDS-PAGE                                                                                    |
| <b>Presentation</b> | Phosphate buffered saline at pH 7.4, containing 10% glycerol.                                       |
| <b>Description</b>  | DENV4 ss; DENV4 prM; DENV4 E (aa 1-296); DENV1 E(aa. 297-495)                                       |

## USAGE GUIDELINES

|                  |                                                                                                                             |
|------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>   | Avoid excessive mixing or shocking to prevent aggregation. Long term storage above -80°C may result in aggregate formation. |
| <b>Storage</b>   | Short term: +2°C to +8°C<br>Long term: -80°C                                                                                |
| <b>Stability</b> | n.a.                                                                                                                        |
| <b>Freezing</b>  | Can be frozen, but avoid multiple freeze/thaw cycles.                                                                       |