

Dengue Virus Serotype 3 VLP Protein

Catalog # P6676

Size 100 ug

Specification

Product Description	Recombinant Dengue Virus serotype 3 (Sri Lanka D3/H/MTSSA-SRI/2000/1266) virus-like particles (VLP) consisting of Envelope, pre-Membrane and Membrane protein produced in HEK293 cells. The C terminal 20% of the Dengue Virus Envelope protein was replaced by the corresponding Japanese Encephalitis Virus SA-14 sequence (Envelope protein 399 a.a - 492 a.a). The replaced sequence corresponds to the transmembrane and intraparticle portion of the protein.
Host	Human
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Chromatographical methods
Purity	> 95% pure
Storage Buffer	In 10 mM sodium phosphate, 20 mM sodium citrate, 154 mM sodium chloride, pH 7.4.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE