

Dengue Virus Subtype 1 Envelope 45kDa Recombinant

Item Number rAP-5156

Synonyms

Description Recombinant Dengue Virus Subtype 1 Envelope 45kDa (43-413a.a.) produced in E.coli, contains important epitopes for dengue antibody recognition. This protein is fused to a 6xHis tag.

Uniprot Accession Number

Amino Acid Sequence

Source E.coli.

Physical Appearance and Stability Dengue Envelope-1 45kDa although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Formulation and Purity Phosphate buffered saline with 25mM arginine and 1mM EDTA. Protein is >95% pure as determined by 10% PAGE (coomassie staining).

Application Can be used for lateral flow & ELISA assay.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**