

Polyvalent Dengue Antigen Recombinant

Item Number	rAP-5147
Synonyms	
Description	Polyvalent dengue antigen is a 22kDa protein that contains 4 dengue antigen subtypes, produced in E.coli and fused to a 6xHis Tag. The immunoreactive peptide span from the viral envelope to the non-functional region. The polyvalent dengue antigen consists of 25% recombinant antigen from each of the dengue sub-
Uniprot Accesion Number	
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Polyvalent Dengue 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, pH-7.4 and 0.05% NaN ₃ . Protein is >95% pure as determined by 12% PAGE (coomassie staining).
Application	
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**