



DENV type 2 Envelope protein (aa (228-485), C-terminal) (DAGA-066)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Caused by one of four closely related virus serotypes of the genus Flavivirus, family Flaviviridae, each serotype is sufficiently different that there is no cross-protection and epidemics caused by multiple serotypes (hyperendemicity) can occur. In cell culture experiments and mice Morpholino antisense oligos have shown specific activity against Dengue virus. The Recombinant Dengue 2 Envelope Hydrophobic Domain e.coli derived contains 225 amino acids (228-485) from dengue 2 envelope. The protein is fused to a His tag at C-terminal and purified by standard chromatography techniques.
Purity	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
Conjugate	Unconjugated
Applications	IA
Stability	Dengue 2 Envelope Recombinant although stable at 4°C for 1 week.
Format	Solution
Size	100 µg, 500 µg, 1 mg
Buffer	PBS
Preservative	None
Storage	Stored below -18°C. Please prevent freeze thaw cycles.
Ship	Ice Packs

BACKGROUND

Keywords

Membrane glycoprotein precursor; Dengue virus 2; Flavivirus; DENV; NS1 Protein; Non Structural Protein; Dengue Type 2; Dengue Type 2; DEN2; Dengue NS1; Dengue Virus NS1
