



# 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.

<b>Purity</b>	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IA
<b>Stability</b>	Dengue 2 Envelope Recombinant although stable at 4°C for 1 week.
<b>Format</b>	Solution
<b>Size</b>	100 µg, 500 µg, 1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Stored below -18°C. Please prevent freeze thaw cycles.
<b>Ship</b>	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

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