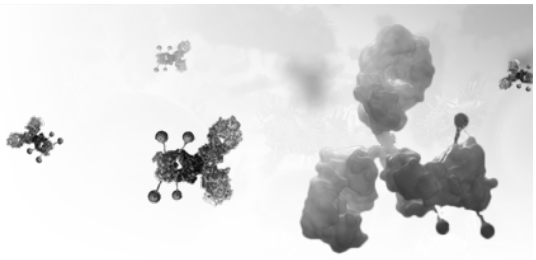

Recombinant DENV type 2 & 4 Envelope Protein (a.a 46-217) [His] (DAGA-078)

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

PRODUCT INFORMATION

Product Overview	The E.coli derived recombinant 52kDa protein is genetically engineered peptide which is derived from Dengue Type-2 and 4 to be expressed as a fused envelope, each part in this fusion contains 170 a.a (positions 46-217),it is used in ELISA assay. This fusion protein is connected to a 6xHis Tag.
Species	DENV
Purity	Protein is>95% pure as determined by 12% PAGE (coomassie staining).
Conjugate	His
Molecular Weight	52 kDa
Format	Liquid
Size	100 µg, 500 µg, 1 mg
Buffer	Phosphate buffered saline, pH-7.4
Preservative	0.05% sodium azide
Storage	Dengue Envelope-2 & 4 Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Ship	Shipped with Ice Packs

BACKGROUND

Introduction	Caused by one of four closely related virus serotypes of the genus Flavivirus, family

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	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.
Keywords	DENV Envelope Protein; DENV; Dengue; DENV E Protein

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