
Product Data Sheet

Product Name: Dengue Envelope-1 22kDa
Cat. No.: GP25523
Batch No.: 1

Product Data

Purity	>98%	Source	
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	Phosphate buffered saline, pH-7.4.		

Introduction

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.

Stability

Dengue Envelope ST1 although stable at 4°C for 1 week, should be stored below -18°C .Please prevent freeze thaw cycles.

Background

The E.coli derived recombinant 22 kDa protein is genetically engineered peptide which is derived from Dengue Type-1 N-terminus Envelope immunodeterminant regions and fused with a 6 aa His Tag. This region also contains a common antigen for Dengue type 1, 2 and 3.

Caution: Product has not been fully validated for medical applications. For research use only.

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