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Dengue Envelope-1 & 4

Dengue Virus Subtype 1 & 4 fused Envelope 55kDa Recombinant
VAG0100

Product Overview

Name	Dengue Envelope-1 & 4

Description

Dengue Virus Subtype 1 & 4 fused Envelope 55kDa Recombinant

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.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

Phosphate buffered saline, pH-7.4.

Stability

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

Purity

Protein is >95% pure as determined by 12% PAGE (coomassie staining).

Precautions

Dengue Envelope-1 & 4 is for research use only and not for use in diagnostic or therapeutic procedures.