9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Dengue Envelope-2 14 kDa

Dengue Virus Envelope 2 Recombinant
VAG0107

Product Overview

Name	Dengue Envelope-2 14 kDa

Description

Dengue Virus Envelope 2 Recombinant

Introduction

In cell culture experiments and mice Morpholino antisense oligos showed specific activity against Dengue virus.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 happen.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The Dengue Envelope 2 protein solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 95% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS SYSMCTG KFKVVKEIAE TQHGTIVIRV QYEGDGSPCK IPFEIMDLEK RHVLGRLITV NPIVTEKDSP VNIEAEPPFG DSYIIIGVEP GQLKLNWFKK GSSIGQ.

Precautions

Dengue Envelope-2 14 kDa is for research use only and not for use in diagnostic or therapeutic procedures.