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Dengue Envelope-3, Insect

Dengue Virus Subtype 3 Recombinant, Insect Cells
VAG0115

Product Overview

Name	Dengue Envelope-3, Insect

Description

Dengue Virus Subtype 3 Recombinant, Insect Cells

Accession (Primary)	ACA58340

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

Insect cells.

Physical Appearance

Sterile filtered colorless solution.

Formulation

Dengue Envelope-3 protein solution in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1 µg/ml of Leupeptin, Aprotinin and Pepstatin A.

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

Protein is > 90% pure as determined by 12.5% SDS-PAGE.

Precautions

Dengue Envelope-3, Insect is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (ACA58340)