

Dengue Envelope-1, Insect

Description: Recombinant Dengue Virus Subtype 1 produced in Insect Cells is a polypeptide chain containing amino acids 281-675 and having a molecular weight of approximately 50kDa. Dengue Envelope-1 is purified by proprietary chromatographic technique.

Catalog #: DEPS-040

Source: Insect cells.

For research use only.

Physical Appearance: Sterile filtered colorless solution.

Amino Acid Sequence: mrcvlgignrd fveglsgatw vdvvlehgsc vttmakdkpt ldiellktev tnpavlrklc
ieakisnttt dsrptqgea tlveeqdanf vcrrtfvdrq wngngcglfgk gsltcakfk cvtklegkiv qyenlkysvi vtvtgdqhq
vgnettehgt itatipqapt seiqltdyga ltltdcsprtq ldfnemvllt mkekswlvhk qwflidlpw tsgastsqet wn

Purity: Protein is >95% pure as determined by 12.5% SDS-PAGE.

Formulation:

Dengue Envelope-1 protein solution in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1

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.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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.

To place an order, please [Click HERE](#).