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32-5706: Recombinant Dengue Virus Subtype 3, Insect Cells

Description

Source : Insect cells. Recombinant Dengue Virus Subtype 3 produced in Insect Cells is a polypeptide chain containing amino acids 281-673 and having a molecular weight of approximately 50kDa. Dengue Envelope-3 is purified by proprietary chromatographic technique. 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.

Product Info

Amount :	10 µg
Purification :	Protein is >90% pure as determined by 12.5% SDS-PAGE.
Content :	Dengue Envelope-3 protein solution in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1µg/ml of Leupeptin, Aprotinin and Pepstatin A.
Storage condition :	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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.