

32-5707: Recombinant Dengue Virus Subtype 4, Insect Cells

Description

Source : Insect cells. Recombinant Dengue Virus Subtype 4 produced in Insect Cells is a polypeptide chain containing amino acids 280-674 and having a molecular weight of approximately 50kDa. Dengue Envelope-4 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

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| Amount : | 10 µg |
| Purification : | Protein is >95% pure as determined by 12.5% SDS-PAGE. |
| Content : | Dengue Envelope-4 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. |