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32-5720: Recombinant Dengue Virus NS1 Subtype 4, Insect Cells

Description

Source : Insect cells. Recombinant Dengue Virus NS1 Subtype 4 produced in Insect Cells is a polypeptide chain containing amino acids 776-1130 and having a molecular weight of approximately 50kDa. Dengue NS1 ST4 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 >95% pure as determined by 12.5% SDS-PAGE.
Content :	Dengue NS1 ST4 protein solution in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1mg/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.