

32-5685: Recombinant Dengue Virus Subtype-3 Envelope 22kDa

Description

Source : Escherichia Coli. The E.coli derived recombinant 28 kDa protein is genetically engineered peptide which is derived from Dengue Type-3 Envelope. This region also contains a common antigen for Dengue type 1, 2 and 4. The sequence is from Dengue virus type 3 strain C0360/94, genbank access code is AY923865. 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 :	0.5 mg
Purification :	Protein is >95% pure as determined by 12% PAGE (coomassie staining).
Content :	Phosphate buffered saline, pH-7.4.
Storage condition :	Dengue Envelope ST3 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.