

32-5683: Recombinant Dengue Virus Subtype-1 Envelope 22kDa

Description

Source : The E.coli derived recombinant 22 kDa protein is genetically engineered peptide which is derived from Dengue Type-1 N-terminus Envelope immunodeterminant regions and fused with a 6 aa His Tag. This region also contains a common antigen for Dengue type 1, 2 and 3. 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 : | 0.5 mg |
| Purification : | Protein is >95% pure as determined by 10% PAGE (coomassie staining). |
| Content : | Phosphate buffered saline, pH-7.4. |
| Storage condition : | Dengue Envelope ST1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles. |

