

## 32-5684: Recombinant Dengue Virus Subtype-2 Envelope 22kDa

### Description

Source : Escherichia Coli. The E.coli derived recombinant 22 kDa protein is genetically engineered peptide which is derived from Dengue Type-2 Envelope. This region also contains a common antigen for Dengue type 2, 3 and 4. This protein is fused to 6xHis tag. 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

<b>Amount :</b>	0.5 mg
<b>Purification :</b>	Protein is >95% pure as determined by 10% PAGE (coomassie staining).
<b>Content :</b>	Phosphorous buffer saline, pH-7.4.
<b>Storage condition :</b>	Dengue Envelope ST2 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

