

## 32-5700: Recombinant Dengue Virus Subtype 1 Envelope 15kDa, C-Terminal (Domain III)

### Description

Source : Escherichia Coli. The E.coli derived recombinant 15kDa protein is genetically engineered peptide which is derived from C terminus of Dengue Type-1 envelope. The expressed protein contains neutralizing epitopes and receptor binding domain, it has been used in the study for vaccine development. A 6 x His Tag is fused at its C-terminus. 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 12% PAGE (coomassie staining).
<b>Content :</b>	1x PBS pH 7.4.
<b>Storage condition :</b>	Dengue Envelope-ST1 D-III although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.