

## 32-5712: Recombinant Dengue Virus NS1 Subtype 1

### Description

Source : Escherichia Coli. The E.Coli derived recombinant protein contains the NS1 Dengue Virus full length Type-1 immunodominant regions, migrates as 45kDa on 12% SDS-PAGE gel. The dengue protein is fused to a 6xHis tag at 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>	Phosphate buffer and 25mM arginine.
<b>Storage condition :</b>	Dengue NS1, ST1 although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.