

Product Data Sheet

Cat # RP-346

Recombinant Dengue Virus NS1 n-end Type 2

Size: 50ug

Caused by one of four closely related virusserotypesof 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 Morpholinoantisense oligos have shown specific activity against Dengue virus

Usage: This item is for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Rev. RP-346

120507P

Source: The E.coli derived recombinant protein contains the NS1 Dengue Virus n-end Type-2 immunodominant regions **Dengue** protein is purified by proprietary chromatographic technique

Applications and Suggested Dilutions: Dengue protein is >95% pure as determined by 10% PAGE (coomassie staining). 50mM Tris-Hcl pH 8.0, 60mM NaCl, 10mM glutathione and 50% glycerol. Users must optimize the appropriate concentrations and conditions for each assay.

Storage and Stability: Dengue protein is shipped at ambient temperature. Upon arrival, Store at -20°C . Five years frozen. One month in solution at room temperature. If supplied in powder then reconstitute it in 100 ul water for 1 mg/ml stock and store in liquid at 4oC for ~1 week or aliquots in suitable size and store at -20oC for long term storage.