
Product Data Sheet

Product Name: Dengue NS1

Cat. No.: GP25546

Batch No.: 1

Product Data

Purity >98%

Source

Physical
Appearance solid

Shipping
Condition

Shipped with Ice Packs.

Formulation PBS, 25mM arginine and 1M urea.

Introduction

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.

Stability

Dengue NS1 although stable at 4°C for 1 week, should be stored below -18°C . Please prevent freeze thaw cycles.

Background

The E.Coli derived recombinant protein contains the NS1 Dengue Virus full length Type-2 immunodominant regions, having an Mw of 45kDa. The dengue protein is fused to 6xHis tag at C-terminus and purified by proprietary chromatographic technique.

Caution: Product has not been fully validated for medical applications. For research use only.

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