
Product Data Sheet

Product Name: Dengue NS1 ST3, Insect

Cat. No.: GP25555

Batch No.: 1

Product Data

Purity	>98%	Source	Insect cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Formulation	Dengue NS1 ST3 protein solution (1mg/ml) in 1xPBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1µg/ml of Leupeptin, Aprotinin and Pepstatin A.		

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

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

Recombinant Dengue Virus NS1 Subtype 3 produced in Insect Cells is a polypeptide chain containing amino acids 775-1129 and having a molecular weight of approximately 50kDa. Dengue NS1 ST3 is purified by proprietary chromatographic technique.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA