

Dengue Virus NS1 Subtype 3 Recombinant Protein

Recombinant Dengue Virus NS1 Subtype 3, Insect Cells

CATALOG #
AAA38987

PRODUCT SYNONYMS

Dengue Virus NS1 Subtype 3; Recombinant Dengue Virus NS1 Subtype 3; Insect Cells; Dengue NS1 ST3; Insect; Dengue Virus NS1 Subtype 3 Recombinant; Dengue Virus NS1 Subtype 3 recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	Protein is >=95% pure as determined by 12.5% SDS-PAGE.
Form/Format	Dengue NS1 ST3 protein solution (4.46 mg/ml) in 1xPBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1 ug/ml of Leupeptin, Aprotinin and Pepstatin A.
Source	Insect cells
Physical appearance	Sterile filtered colorless solution
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for Dengue Virus NS1 Subtype 3 recombinant protein	Description: 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. 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.
Product Categories/Family for Dengue Virus NS1 Subtype 3 recombinant protein	Viral Antigens; DENGUE VIRUS; Viral Antigens; Dengue

NCBI AND UNIPROT INFORMATION

UniProt Accession #	B1Q1D0
UniProt Protein Name	Genome polyprotein
UniProt Entry Name	B1Q1D0_9FLAV

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.