

Dengue Envelope-3 Recombinant Protein



RPPB5700

Product Information Protein Information

Product SKU:

RPPB5700

Accession:

ACA58340

Host:

Insect cells.

Protein description:

Recombinant Dengue Virus Subtype 3 produced in Insect Cells is a polypeptide chain containing amino acids 281-673 and having a molecular weight of approximately 50kDa. Dengue Envelope-3 is purified by proprietary chromatographic technique.

Appearance:

Sterile filtered colorless solution.

Formulation:

Dengue Envelope-3 protein solution in 1xD-PBS, pH7.4, 0.1% Thimerosal, 5mM EDTA, 1µg/ml of Leupeptin, Aprotinin and Pepstatin A.

Purity:

Protein is >90% pure as determined by 12.5% SDS-PAGE.

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.