

Dengue virus DENV-2 (strain New Guinea C) NS5 (methyltransferase domain) / Nonstructural protein 5 Protein (His Tag)

Catalog Number: 40267-V07E1



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

DENV-NS5A

Protein Construction:

A DNA sequence encoding the Dengue virus (type 2, strain New Guinea C) NS5 (AAC59275.1) (Gly2492-Gln2787) was expressed with a polyhistidine tag at the N-terminus.

Source: DENV

Expression Host: E. coli

QC Testing

Purity: > 95 % as determined by SDS-PAGE.

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met

Molecular Mass:

The recombinant Dengue virus (type 2, strain New Guinea C) NS5 consists 314 amino acids and predicts a molecular mass of 35.5 kDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

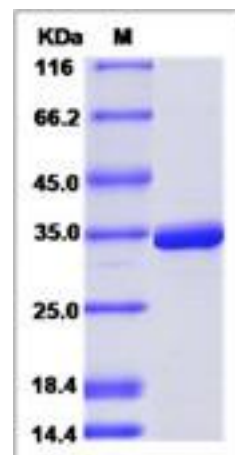
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



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