

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pNIC28-DENV3-NS5FL

RRID:Addgene_86013

Type: Plasmid

Proper Citation

RRID:Addgene_86013

Plasmid Information

URL: <http://www.addgene.org/86013>

Proper Citation: RRID:Addgene_86013

Insert Name: DENV3-NS5FL

Organism: DENV3

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25775415](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:7284; Vector Backbone:pNIC28-Bsa4; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The NS5 insert in this plasmid contains minor discrepancies compared to DENV3 reference sequences in NCBI. The depositing lab has confirmed that this plasmid is functional for protein purification.

Plasmid Name: pNIC28-DENV3-NS5FL

Relevant Mutation: amino acid residues 6 to 895 of DENV3 NS5

Record Creation Time: 20220422T222553+0000

Record Last Update: 20260815T082131+0000

Ratings and Alerts

No rating or validation information has been found for pNIC28-DENV3-NS5FL.

No alerts have been found for pNIC28-DENV3-NS5FL.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.