

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pETDuet-1 Hepatitis C Virus NS3/NS4A

RRID:Addgene_61696

Type: Plasmid

Proper Citation

RRID:Addgene_61696

Plasmid Information

URL: <http://www.addgene.org/61696>

Proper Citation: RRID:Addgene_61696

Insert Name: NS4A

Organism: Hepatitis C Virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24130685](#)

Vector Backbone Description: Backbone Marker:EMD; Backbone Size:5420; Vector Backbone:pETDuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: For protein expression, grow in Rosetta cells. 25 degree induction for 14-15 hours with 0.5 mM IPTG

Plasmid Name: pETDuet-1 Hepatitis C Virus NS3/NS4A

Record Creation Time: 20220422T222354+0000

Record Last Update: 20260815T081744+0000

Ratings and Alerts

No rating or validation information has been found for pETDuet-1 Hepatitis C Virus NS3/NS4A.

No alerts have been found for pETDuet-1 Hepatitis C Virus NS3/NS4A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Xie S, et al. (2023) Programmable Proteolysis-Activated Transcription for Highly Sensitive Ratiometric Electrochemical Detection of Viral Protease. Analytical chemistry, 95(28), 10728.