

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

pCMV-Tag1-NS5A

RRID:Addgene_17646

Type: Plasmid

Proper Citation

RRID:Addgene_17646

Plasmid Information

URL: <http://www.addgene.org/17646>

Proper Citation: RRID:Addgene_17646

Insert Name: HCV NS5A

Organism: Hepatitis C virus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17404395](#)

Vector Backbone Description: Backbone Marker:Stratagene; Backbone Size:4300; Vector Backbone:pCMVTag1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCMV-Tag1-NS5A

Record Creation Time: 20220422T222019+0000

Record Last Update: 20260815T081059+0000

Ratings and Alerts

No rating or validation information has been found for pCMV-Tag1-NS5A.

No alerts have been found for pCMV-Tag1-NS5A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Colon-Moran W, et al. (2022) A short hepatitis C virus NS5A peptide expression by AAV vector modulates human T cell activation and reduces vector immunogenicity. Gene therapy, 29(10-11), 616.

Lasso G, et al. (2019) A Structure-Informed Atlas of Human-Virus Interactions. Cell, 178(6), 1526.

Beaumat F, et al. (2019) mTORC1 Activation Requires DRAM-1 by Facilitating Lysosomal Amino Acid Efflux. Molecular cell, 76(1), 163.

Siu GK, et al. (2016) Hepatitis C virus NS5A protein cooperates with phosphatidylinositol 4-kinase III?? to induce mitochondrial fragmentation. Scientific reports, 6, 23464.