

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

MSCV-N SV40 ST

RRID:Addgene_37858

Type: Plasmid

Proper Citation

RRID:Addgene_37858

Plasmid Information

URL: <http://www.addgene.org/37858>

Proper Citation: RRID:Addgene_37858

Insert Name: SV40 ST

Organism: Simian Virus 40

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22810586](#)

Vector Backbone Description: Backbone Size:8162; Vector Backbone:MSCV-N FLAGHA; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Note that the Gateway cloning reaction has left several vector-based nucleotides in frame with the 3' end of the insert, leaving additional amino acid residues [STFLYKVVR] fused to the C-terminus of translated protein.

Plasmid Name: MSCV-N SV40 ST

Record Creation Time: 20220422T222200+0000

Record Last Update: 20260815T081417+0000

Ratings and Alerts

No rating or validation information has been found for MSCV-N SV40 ST.

No alerts have been found for MSCV-N SV40 ST.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Jacob JR, et al. (2024) Antipsychotics possess anti-glioblastoma activity by disrupting lysosomal function and inhibiting oncogenic signaling by stabilizing PTEN. *Cell death & disease*, 15(6), 414.

Chiang C, et al. (2021) The Small t Antigen of JC Virus Antagonizes RIG-I-Mediated Innate Immunity by Inhibiting TRIM25's RNA Binding Ability. *mBio*, 12(2).

Reus JB, et al. (2020) SV40 Large T Antigen Is Not Responsible for the Loss of STING in 293T Cells but Can Inhibit cGAS-STING Interferon Induction. *Viruses*, 12(2).