

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pcDNA6 MCV sTco

RRID:Addgene_40201

Type: Plasmid

Proper Citation

RRID:Addgene_40201

Plasmid Information

URL: <http://www.addgene.org/40201>

Proper Citation: RRID:Addgene_40201

Insert Name: MCPyV sT codon optimized

Organism: Virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21841310](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:4985; Vector Backbone:pcDNA6.V5.HisB; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA6 MCV sTco

Record Creation Time: 20220422T222209+0000

Record Last Update: 20260815T081434+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA6 MCV sTco.

No alerts have been found for pcDNA6 MCV sTco.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gao J, et al. (2021) Merkel cell polyomavirus T-antigens regulate DICER1 mRNA stability and translation through HSC70. *iScience*, 24(11), 103264.

Dobson SJ, et al. (2020) Merkel cell polyomavirus small tumour antigen activates the p38 MAPK pathway to enhance cellular motility. *The Biochemical journal*, 477(14), 2721.

Prezioso C, et al. (2019) Polyomaviruses shedding in stool of patients with hematological disorders: detection analysis and study of the non-coding control region's genetic variability. *Medical microbiology and immunology*, 208(6), 845.

Kwun HJ, et al. (2017) Merkel cell polyomavirus small T antigen induces genome instability by E3 ubiquitin ligase targeting. *Oncogene*, 36(49), 6784.

Kwun HJ, et al. (2015) Restricted protein phosphatase 2A targeting by Merkel cell polyomavirus small T antigen. *Journal of virology*, 89(8), 4191.