

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

[pMSCVpuro-eGFP-mcGAS](#)

RRID:Addgene_108675

Type: Plasmid

Proper Citation

RRID:Addgene_108675

Plasmid Information

URL: <http://www.addgene.org/108675>

Proper Citation: RRID:Addgene_108675

Insert Name: eGFP-cGAS

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28738408](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6264; Vector Backbone:pMSCVpuro; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMSCVpuro-eGFP-mcGAS

Record Creation Time: 20220422T221527+0000

Record Last Update: 20260815T080121+0000

Ratings and Alerts

No rating or validation information has been found for pMSCVpuro-eGFP-mcGAS.

No alerts have been found for pMSCVpuro-eGFP-mcGAS.

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 [RRID](#) .

Liu J, et al. (2023) PRMT1 mediated methylation of cGAS suppresses anti-tumor immunity. Nature communications, 14(1), 2806.

Haarer EL, et al. (2023) Genomic instability caused by Arp2/3 complex inactivation results in micronucleus biogenesis and cellular senescence. PLoS genetics, 19(1), e1010045.

Ryabchenko B, et al. (2021) Immune sensing of mouse polyomavirus DNA by p204 and cGAS DNA sensors. The FEBS journal, 288(20), 5964.