

# Resource Summary Report

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

## pcDNA3.1-Hygro(+)-mscGAS

RRID:Addgene\_102607

Type: Plasmid

### Proper Citation

RRID:Addgene\_102607

### Plasmid Information

**URL:** <http://www.addgene.org/102607>

**Proper Citation:** RRID:Addgene\_102607

**Insert Name:** cGAS

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26229115](#)

**Vector Backbone Description:** Vector Backbone:pcDNA3.1-Hygro(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pcDNA3.1-Hygro(+)-mscGAS

**Record Creation Time:** 20220422T221456+0000

**Record Last Update:** 20260919T090407+0000

### Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-Hygro(+)-mscGAS.

No alerts have been found for pcDNA3.1-Hygro(+)-mscGAS.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Amalfi S, et al. (2023) P26 enhances baculovirus gene delivery by modulating the mammalian antiviral response. Applied microbiology and biotechnology, 107(20), 6277.

Amalfi S, et al. (2020) Baculovirus Transduction in Mammalian Cells Is Affected by the Production of Type I and III Interferons, Which Is Mediated Mainly by the cGAS-STING Pathway. Journal of virology, 94(21).