

Resource Summary Report

Generated by [RRID](#) on Aug 19, 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: 20260815T080024+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 [RRID](#) .

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).