

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pLCRISPR-CMV-cGAS3

RRID:Addgene_102610

Type: Plasmid

Proper Citation

RRID:Addgene_102610

Plasmid Information

URL: <http://www.addgene.org/102610>

Proper Citation: RRID:Addgene_102610

Insert Name: gRNA targeting human cGAS

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26229115](#)

Vector Backbone Description: Vector Backbone:pLCRISPR; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLCRISPR-CMV-cGAS3

Record Creation Time: 20220422T221456+0000

Record Last Update: 20260808T080317+0000

Ratings and Alerts

No rating or validation information has been found for pLCRISPR-CMV-cGAS3.

No alerts have been found for pLCRISPR-CMV-cGAS3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Fan Y, et al. (2023) Targeting LYPLAL1-mediated cGAS depalmitoylation enhances the response to anti-tumor immunotherapy. Molecular cell, 83(19), 3520.