

# Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

## pTRE3G-mouse cGAS-GFP

RRID:Addgene\_186877

Type: Plasmid

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### Proper Citation

RRID:Addgene\_186877

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### Plasmid Information

**URL:** <http://www.addgene.org/186877>

**Proper Citation:** RRID:Addgene\_186877

**Insert Name:** Mouse cGAS with C-terminal GFP fusion

**Organism:** Mus musculus

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:36662885](#)

**Vector Backbone Description:** Backbone Marker:Takara Bio; Backbone Size:6600; Vector Backbone:pRetroX-TRE3G Vector; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

**Comments:** Contains Kozak sequence (gccacc) before start codon. Glycine-Serine linker is inserted between cGAS and GFP. Please visit <https://www.biorxiv.org/content/10.1101/2022.03.09.483681v2> for bioRxiv preprint.

**Plasmid Name:** pTRE3G-mouse cGAS-GFP

**Record Creation Time:** 20241025T080510+0000

**Record Last Update:** 20260725T080154+0000

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### Ratings and Alerts

No rating or validation information has been found for pTRE3G-mouse cGAS-GFP.

No alerts have been found for pTRE3G-mouse cGAS-GFP.

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### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.