

Resource Summary Report

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

pTRE3G-mouse cGASdeltaN-GFP

RRID:Addgene_186878

Type: Plasmid

Proper Citation

RRID:Addgene_186878

Plasmid Information

URL: <http://www.addgene.org/186878>

Proper Citation: RRID:Addgene_186878

Insert Name: Mouse cGAS truncation mutant (148-508 a.a.) 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 cGASdeltaN-GFP

Relevant Mutation: N-terminal truncation

Record Creation Time: 20241025T080510+0000

Record Last Update: 20260725T080154+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.