

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

CAG_G-PTEN

RRID:Addgene_227436

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/227436>

Proper Citation: RRID:Addgene_227436

Insert Name: G-PTEN sensor, mEGFP-PTEN-sREACH

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39979596](#)

Vector Backbone Description: Vector Backbone:CAG CyRFP1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.10.04.616644> for bioRxiv preprint.

Plasmid Name: CAG_G-PTEN

Relevant Mutation: R14G

Record Creation Time: 20250430T052822+0000

Record Last Update: 20260912T094330+0000

Ratings and Alerts

No rating or validation information has been found for CAG_G-PTEN.

No alerts have been found for CAG_G-PTEN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.