

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

AAV-FLEX-CAG_G-PTEN

RRID:Addgene_227438

Type: Plasmid

Proper Citation

RRID:Addgene_227438

Plasmid Information

URL: <http://www.addgene.org/227438>

Proper Citation: RRID:Addgene_227438

Insert Name: G-PTEN sensor

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:39979596](#)

Vector Backbone Description: Backbone Size:4400; Vector Backbone:pAAV FLEX CAG; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

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

Plasmid Name: AAV-FLEX-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 AAV-FLEX-CAG_G-PTEN.

No alerts have been found for AAV-FLEX-CAG_G-PTEN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.