

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pCAG-GCaMP6f

RRID:Addgene_249680

Type: Plasmid

Proper Citation

RRID:Addgene_249680

Plasmid Information

URL: <http://www.addgene.org/249680>

Proper Citation: RRID:Addgene_249680

Insert Name: GCaMP6f

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:41820664](#)

Vector Backbone Description: Backbone Size:4792; Vector Backbone:pCAGGS; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please visit <https://doi.org/10.1101/2024.09.13.612584> for bioRxiv preprint.

Plasmid Name: pCAG-GCaMP6f

Record Creation Time: 20260318T052937+0000

Record Last Update: 20260919T093903+0000

Ratings and Alerts

No rating or validation information has been found for pCAG-GCaMP6f.

No alerts have been found for pCAG-GCaMP6f.

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 [NIF](#) .

Inagaki S, et al. (2026) Isotonic and minimally invasive optical clearing media for live cell imaging ex vivo and in vivo. Nature methods, 23(4), 839.