

# Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

## pAAV.CAG.GCaMP6m.WPRE.SV40

RRID:Addgene\_100840

Type: Plasmid

### Proper Citation

RRID:Addgene\_100840

### Plasmid Information

**URL:** <http://www.addgene.org/100840>

**Proper Citation:** RRID:Addgene\_100840

**Insert Name:** GCaMP6m

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:23868258](#)

**Vector Backbone Description:** Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

**Comments:** This plasmid was previously available as pAAV.CAG.GCaMP6m.WPRE.SV40 (P3080) from the Penn Vector Core. This plasmid was created as part of the GENIE project at Janelia Research Campus.

**Plasmid Name:** pAAV.CAG.GCaMP6m.WPRE.SV40

**Relevant Mutation:** GCaMP3-T302L R303P M378G K379S D380Y T381R S383T R392G

**Record Creation Time:** 20220422T221450+0000

**Record Last Update:** 20260725T073339+0000

### Ratings and Alerts

No rating or validation information has been found for pAAV.CAG.GCaMP6m.WPRE.SV40.

No alerts have been found for pAAV.CAG.GCaMP6m.WPRE.SV40.

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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.