

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 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: 20260808T080307+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.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.