

Resource Summary Report

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

pCAG-sfGFP

RRID:Addgene_125747

Type: Plasmid

Proper Citation

RRID:Addgene_125747

Plasmid Information

URL: <http://www.addgene.org/125747>

Proper Citation: RRID:Addgene_125747

Insert Name: sfGFP

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32183906](#)

Vector Backbone Description: Vector Backbone:Custom; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Similar to the situation with some other plasmids in this collection, the missing four nucleotides at the 5' end of the WPRE renders it unrecognizable to SnapGene, but the expression vector is functional. Nevertheless, for sfGFP expression, the depositor recommends the updated versions of this plasmid, PB CAG-sfGFP (<https://www.addgene.org/133568/>) or PB-CA sfGFP (<https://www.addgene.org/159094/>), that can also be used without the piggyBac transposase. Red fluorescent protein versions are also available: PB CAG-tdTomato (<https://www.addgene.org/133569/>) or PB-CA tdTomato (<https://www.addgene.org/159095/>).

Plasmid Name: pCAG-sfGFP

Record Creation Time: 20220422T221659+0000

Record Last Update: 20260725T073724+0000

Ratings and Alerts

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

No alerts have been found for pCAG-sfGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.