

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

AcGFP1-C1

RRID:Addgene_54607

Type: Plasmid

Proper Citation

RRID:Addgene_54607

Plasmid Information

URL: <http://www.addgene.org/54607>

Proper Citation: RRID:Addgene_54607

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:AcGFP1-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 475; Emission = 505

Plasmid Name: AcGFP1-C1

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260815T081641+0000

Ratings and Alerts

No rating or validation information has been found for AcGFP1-C1.

No alerts have been found for AcGFP1-C1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ada SK, et al. (2026) TMEM97 regulates cholesterol biosynthesis and mitochondrial metabolism in gastric carcinoma. *iScience*, 29(8), 116773.

Song T, et al. (2023) Hsp70-Bim interaction facilitates mitophagy by recruiting parkin and TOMM20 into a complex. *Cellular & molecular biology letters*, 28(1), 46.

Kim U, et al. (2022) Mammary-Enriched Transcription Factors Synergize to Activate the Wap Super-Enhancer for Mammary Gland Development. *International journal of molecular sciences*, 23(19).

Hersbach BA, et al. (2022) Probing cell identity hierarchies by fate titration and collision during direct reprogramming. *Molecular systems biology*, 18(9), e11129.

Xiao B, et al. (2017) p62-Mediated mitochondrial clustering attenuates apoptosis induced by mitochondrial depolarization. *Biochimica et biophysica acta. Molecular cell research*, 1864(7), 1308.

Xiao B, et al. (2017) Superoxide drives progression of Parkin/PINK1-dependent mitophagy following translocation of Parkin to mitochondria. *Cell death & disease*, 8(10), e3097.