

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

## pC13N-iCAG.copGFP

RRID:Addgene\_66578

Type: Plasmid

### Proper Citation

RRID:Addgene\_66578

### Plasmid Information

**URL:** <http://www.addgene.org/66578>

**Proper Citation:** RRID:Addgene\_66578

**Insert Name:** copGFP

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:25587899](https://pubmed.ncbi.nlm.nih.gov/25587899/)

**Vector Backbone Description:** Backbone Size:10214; Vector Backbone:pC13N-iRMCE; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pC13N-iCAG.copGFP

**Record Creation Time:** 20220422T222418+0000

**Record Last Update:** 20260808T082016+0000

### Ratings and Alerts

No rating or validation information has been found for pC13N-iCAG.copGFP.

No alerts have been found for pC13N-iCAG.copGFP.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Bowers NJ, et al. (2026) Generation of WTC11 CLYBL-CAG\_GCaMP8f cell line for fast and sensitive calcium tracking. *Stem cell research*, 95, 104021.

Chen C, et al. (2025) Bidirectional regulation of glycoprotein nonmetastatic melanoma protein B by  $\beta$ -glucocerebrosidase deficiency in GBA1 isogenic dopaminergic neurons from a patient with Gaucher disease and parkinsonism. *bioRxiv : the preprint server for biology*.

Teixeira M, et al. (2025) Combining light-induced aggregation and biotin proximity labeling implicates endolysosomal proteins in early  $\alpha$ -synuclein oligomerization. *iScience*, 28(7), 112823.

Karbassi E, et al. (2024) Targeted CRISPR activation is functional in engineered human pluripotent stem cells but undergoes silencing after differentiation into cardiomyocytes and endothelium. *Cellular and molecular life sciences : CMLS*, 81(1), 95.

Williams D, et al. (2024) Development of quantitative high-throughput screening assays to identify, validate, and optimize small-molecule stabilizers of misfolded  $\beta$ -glucocerebrosidase with therapeutic potential for Gaucher disease and Parkinson's disease. *bioRxiv : the preprint server for biology*.

Maeng G, et al. (2021) Humanized skeletal muscle in MYF5/MYOD/MYF6-null pig embryos. *Nature biomedical engineering*, 5(8), 805.

Das S, et al. (2020) Generation of human endothelium in pig embryos deficient in ETV2. *Nature biotechnology*, 38(3), 297.

Tian R, et al. (2019) CRISPR Interference-Based Platform for Multimodal Genetic Screens in Human iPSC-Derived Neurons. *Neuron*, 104(2), 239.

Huang X, et al. (2018) CHCHD2 accumulates in distressed mitochondria and facilitates oligomerization of CHCHD10. *Human molecular genetics*, 27(22), 3881.