

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 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](#)

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 [nidm-terms](#) .

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 β -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 β -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 β -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.