

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pCDNA3-GFP

RRID:Addgene_74165

Type: Plasmid

Proper Citation

RRID:Addgene_74165

Plasmid Information

URL: <http://www.addgene.org/74165>

Proper Citation: RRID:Addgene_74165

Insert Name: GFP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26766587](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5440; Vector Backbone:pCDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Addgene QC NGS identified d2EGFP plasmid insert.

Plasmid Name: pCDNA3-GFP

Record Creation Time: 20220422T222453+0000

Record Last Update: 20260826T042551+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3-GFP.

No alerts have been found for pCDNA3-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Zhu Z, et al. (2026) Focal adhesion proteins confer smooth muscle anoikis resistance and protection against aortic aneurysm and dissection. JCI insight, 11(9).

Lin L, et al. (2026) c-MYC is an aggregation-prone, amyloidogenic protein. bioRxiv : the preprint server for biology.

Kim M, et al. (2025) Photoaffinity Ligand of Cystic Fibrosis Corrector VX-445 Identifies SCCPDH as an Off-Target. ACS chemical biology, 20(7), 1560.

Amoakon JP, et al. (2024) Defective CFTR modulates mechanosensitive channels TRPV4 and PIEZO1 and drives endothelial barrier failure. iScience, 27(9), 110703.

Hashemabadi M, et al. (2023) CRISPR/Cas9-Mediated Disruption of ZNF543 Gene: An Approach Toward Discovering Its Relation to TRIM28 Gene in Parkinson's Disease. Molecular biotechnology, 65(2), 243.

Long T, et al. (2022) Non-human primate papillomavirus E6-mediated p53 degradation reveals ancient evolutionary adaptation of carcinogenic phenotype to host niche. PLoS pathogens, 18(3), e1010444.

Sharrock AV, et al. (2021) Engineering the Escherichia coli Nitroreductase NfsA to Create a Flexible Enzyme-Prodrug Activation System. Frontiers in pharmacology, 12, 701456.

Kitayama K, et al. (2021) Regulatory roles of miRNAs 16, 133a, and 223 on osteoclastic bone destruction caused by breast cancer metastasis. International journal of oncology, 59(5).

Jiao Y, et al. (2019) Genipin, a natural AKT inhibitor, targets the PH domain to affect downstream signaling and alleviates inflammation. Biochemical pharmacology, 170, 113660.

Wu L, et al. (2017) Gene delivery ability of polyethylenimine and polyethylene glycol dual-functionalized nanographene oxide in 11 different cell lines. Royal Society open science, 4(10), 170822.