

Resource Summary Report

Generated by [RRID](#) on Aug 26, 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.