

Resource Summary Report

Generated by [nidm-terms](#) on Sep 20, 2026

pcDNA3.1(+) eGFP

RRID:Addgene_129020

Type: Plasmid

Proper Citation

RRID:Addgene_129020

Plasmid Information

URL: <http://www.addgene.org/129020>

Proper Citation: RRID:Addgene_129020

Insert Name: eGFP

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31269210](#)

Vector Backbone Description: Backbone Marker:Life Technologies; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1(+) eGFP

Record Creation Time: 20220422T221718+0000

Record Last Update: 20260919T090836+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1(+) eGFP.

No alerts have been found for pcDNA3.1(+) eGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Deng Y, et al. (2026) Dual-system engineered bacteria and dendritic cells enable precise intratumoral IL-12 delivery and potent antitumor immunity. *Cell reports. Medicine*, 7(6), 102801.

Sung HW, et al. (2026) Integrated Size-Selective Cell Purification and Electroporation for Genetic Manipulation of Primary Cells. *Micromachines*, 17(3).

Huang W, et al. (2026) Stabilizing MARCH7 as a ferro-guardian against ferroptosis. *Cell*, 189(12), 3553.

Ibargüen-González L, et al. (2025) Host factor PLAC8 is required for pancreas infection by SARS-CoV-2. *Communications medicine*, 5(1), 34.

Yi S, et al. (2025) Direct Quantification of Protein-Protein Interactions in Living Bacterial Cells. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(19), e2414777.

Aljaberi N, et al. (2025) Identification and functional characterisation of a novel DNASE1L3 variant (c.572A>G, p.Asn191Ser) in three Emirati families with systemic lupus erythematosus and hypocomplementaemic urticarial vasculitis. *Lupus science & medicine*, 12(1).

Pandey P, et al. (2025) A familial natural short sleep mutation in *dec2* extends healthspan and lifespan in *Drosophila*. *iScience*, 28(9), 113388.

Li X, et al. (2025) Unlocking the Puzzle of Mammalian Transfection: The Role of the RNA-sensing-Mediated Interferon Response in the Cellular Defense Against Foreign DNA Intrusion. *International journal of biological sciences*, 21(9), 3886.

Anderson R, et al. (2024) CAG repeat expansions create splicing acceptor sites and produce aberrant repeat-containing RNAs. *Molecular cell*, 84(4), 702.

Liu Y, et al. (2024) MiR-290 Family Maintains Pluripotency and Self-Renewal by Regulating MAPK Signaling Pathway in Intermediate Pluripotent Stem Cells. *International journal of molecular sciences*, 25(5).

Harrison A, et al. (2024) Expanding science skills: teaching tissue culture, data analysis, and reporting through imaging the actin cytoskeleton. *Journal of microbiology & biology education*, 25(2), e0019023.

Chi Y, et al. (2024) A compact, versatile drug-induced splicing switch system with minimal background expression. *Cell reports methods*, 4(9), 100842.

Blandin AF, et al. (2023) ALK Amplification and Rearrangements Are Recurrent Targetable Events in Congenital and Adult Glioblastoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(14), 2651.

Wang Y, et al. (2023) Noncanonical amino acids as doubly bio-orthogonal handles for one-pot preparation of protein multiconjugates. *Nature communications*, 14(1), 974.

Rossetta A, et al. (2022) The BrightEyes-TTM as an open-source time-tagging module for democratising single-photon microscopy. *Nature communications*, 13(1), 7406.

Torrens-Mas M, et al. (2022) GDF15 and ACE2 stratify COVID-19 patients according to severity while ACE2 mutations increase infection susceptibility. *Frontiers in cellular and infection microbiology*, 12, 942951.

Slenders E, et al. (2021) Cooled SPAD array detector for low light-dose fluorescence laser scanning microscopy. *Biophysical reports*, 1(2).

Jia Q, et al. (2021) Transient Receptor Potential channels, TRPV1 and TRPA1 in melanocytes synergize UV-dependent and UV-independent melanogenesis. *British journal of pharmacology*, 178(23), 4646.

Zhang Y, et al. (2021) The Amot/integrin protein complex transmits mechanical forces required for vascular expansion. *Cell reports*, 36(8), 109616.