

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pcDNA3.1-ccdB-Nanoluc](#)

RRID:Addgene_87067

Type: Plasmid

Proper Citation

RRID:Addgene_87067

Plasmid Information

URL: <http://www.addgene.org/87067>

Proper Citation: RRID:Addgene_87067

Bacterial Resistance: Chloramphenicol and Ampicillin

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pcDNA3.1-ccdB-Nanoluc

Record Creation Time: 20220422T222559+0000

Record Last Update: 20260815T082140+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-ccdB-Nanoluc.

No alerts have been found for pcDNA3.1-ccdB-Nanoluc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Hennigan RF, et al. (2023) Merlin tumor suppressor function is regulated by PIP2-mediated dimerization. *PloS one*, 18(2), e0281876.

Manchanda Y, et al. (2023) Enhanced Endosomal Signaling and Desensitization of GLP-1R vs GIPR in Pancreatic Beta Cells. *Endocrinology*, 164(5).

Dash S, et al. (2023) A rapid procedure to generate stably transfected HEK293 suspension cells for recombinant protein manufacturing: Yield improvements, bioreactor production and downstream processing. *Protein expression and purification*, 210, 106295.

Hegazy L, et al. (2022) Identification of Novel Mitochondrial Pyruvate Carrier Inhibitors by Homology Modeling and Pharmacophore-Based Virtual Screening. *Biomedicines*, 10(2).

McFall T, et al. (2021) Identification of RAS mutant biomarkers for EGFR inhibitor sensitivity using a systems biochemical approach. *Cell reports*, 37(11), 110096.

Arcones AC, et al. (2021) GRK2 regulates GLP-1R-mediated early phase insulin secretion in vivo. *BMC biology*, 19(1), 40.

Marzook A, et al. (2021) Evaluation of efficacy- versus affinity-driven agonism with biased GLP-1R ligands P5 and exendin-F1. *Biochemical pharmacology*, 190, 114656.

Lucey M, et al. (2021) Acylation of the Incretin Peptide Exendin-4 Directly Impacts Glucagon-Like Peptide-1 Receptor Signaling and Trafficking. *Molecular pharmacology*, 100(4), 319.

Lamothe SM, et al. (2020) Control of Slc7a5 sensitivity by the voltage-sensing domain of Kv1 channels. *eLife*, 9.

Li J, et al. (2019) YAP-Induced Endothelial-Mesenchymal Transition in Oral Submucous Fibrosis. *Journal of dental research*, 98(8), 920.

Hennigan RF, et al. (2019) Proximity biotinylation identifies a set of conformation-specific interactions between Merlin and cell junction proteins. *Science signaling*, 12(578).

McFall T, et al. (2019) A systems mechanism for KRAS mutant allele-specific responses to targeted therapy. *Science signaling*, 12(600).

Baronas VA, et al. (2018) Slc7a5 regulates Kv1.2 channels and modifies functional outcomes of epilepsy-linked channel mutations. *Nature communications*, 9(1), 4417.