

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pCDH-CMV

RRID:Addgene_72265

Type: Plasmid

Proper Citation

RRID:Addgene_72265

Plasmid Information

URL: <http://www.addgene.org/72265>

Proper Citation: RRID:Addgene_72265

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Systembio; Backbone Size:6227; Vector Backbone:pCDH-CMV-MCS; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The depositor noted that the single nucleotide mismatch (C>T, bp2193) within the CMV promoter found in Addgene's quality control sequence does NOT affect plasmid function

Plasmid Name: pCDH-CMV

Record Creation Time: 20220422T222444+0000

Record Last Update: 20260912T093120+0000

Ratings and Alerts

No rating or validation information has been found for pCDH-CMV.

No alerts have been found for pCDH-CMV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 57 mentions in open access literature.

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

Pu Y, et al. (2026) TEAD1 Enhances Exosome Secretion and Promotes Exosome-Mediated Tissue Regeneration. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(25), e14104.

Kim JK, et al. (2026) Loss of ABCA3 disrupts lipid balance and leads to AMPK-dependent suppression of SREBP1 in glioblastoma stem cells. *Oncogene*, 45(15), 1357.

Liu J, et al. (2026) ERK1/2 hijack STAT3 via Thr714 phosphorylation to suppress gene expression. *Cell communication and signaling : CCS*, 24(1).

Wang L, et al. (2026) DUSP22 dephosphorylates LGALS1 to enhance T cell-driven antitumor immunity. *Journal for immunotherapy of cancer*, 14(1).

Zhao J, et al. (2026) An orthogonal CRISPR/Cpf1 platform for precise spatiotemporal gene regulation and osteoporotic fracture repair. *Cell reports methods*, 6(2), 101299.

Zhang Q, et al. (2026) Uev1A counteracts oncogenic Ras stimuli in both polyploid and diploid cells. *eLife*, 14.

Li S, et al. (2026) Microhomology-mediated end joining acts directly on replication forks to repair single-ended double-strand breaks. *Molecular cell*, 86(7), 1230.

Chen Y, et al. (2026) Canagliflozin and Brusatol Synergize against LKB1-KEAP1 Co-Mutant NSCLC through AKT Suppression. *International journal of biological sciences*, 22(9), 4618.

Li P, et al. (2026) CLK1 Promotes Myeloid-Derived Suppressor Cell Trafficking and Reprograms the Tumor Microenvironment by Activating Hippo/YAP Signaling in Colorectal Cancer. *Cancer immunology research*, 14(5), 875.

Wang Y, et al. (2026) GPC6 facilitates progression of SHH-subgroup medulloblastoma by enhancing Hedgehog secretion and signaling responses. *Journal of biomedical research*, 40(3), 228.

Du X, et al. (2025) A Truncated Mutation of TP53 Promotes Chemoresistance in Tongue Squamous Cell Carcinoma. *International journal of molecular sciences*, 26(5).

Li Y, et al. (2025) TENT5C functions as a corepressor in the ligand-bound glucocorticoid receptor and estrogen receptor ? complexes. *The FEBS journal*.

Hou R, et al. (2025) EF1?, rather than CMV promoter, is suitable for luciferase tag expression in target cells for in vitro cytotoxicity assays of CAR-T cells. *Molecular therapy. Methods & clinical development*, 33(3), 101537.

Rong D, et al. (2025) Suppression of the LKB1-AMPK-SLC7A11-GSH signaling pathway sensitizes NSCLC to albumin-bound paclitaxel via oxidative stress. *Redox biology*, 81, 103567.

Guo D, et al. (2025) Neurogenic inducers inhibit the proliferation of pancreatic cancer by promoting tumor cell transdifferentiation. *Journal of experimental & clinical cancer research* : CR, 44(1), 304.

Li S, et al. (2025) Bisphenol S Exposure and MASLD: A Mechanistic Study in Mice. *Environmental health perspectives*, 133(5), 57009.

Kim NY, et al. (2025) Cannabidiol Suppresses EMT in Pancreatic Cancer via Inhibition of MALAT1 lncRNA and PI3K/Akt/mTOR Signaling Pathway. *IUBMB life*, 77(8), e70042.

Dong D, et al. (2025) STN1 facilitates metastasis by promoting transcription of EMT-activator ZEB1 in pancreatic cancer. *Nature communications*, 16(1), 7815.

Zhao Y, et al. (2025) 3D-bioprinted liver cancer models derived from primary hepatocytes for simulating cancer initiation and drug screening. *Hepatology communications*, 9(11).

Zhang X, et al. (2025) Hybrid Biological Hydrogel Provides Favorable Bioenergetic, Adhesive, and Antioxidative Effects on Wound Healing. *ACS biomaterials science & engineering*, 11(6), 3560.