

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pCDH-puro-Bcl2

RRID:Addgene_46971

Type: Plasmid

Proper Citation

RRID:Addgene_46971

Plasmid Information

URL: <http://www.addgene.org/46971>

Proper Citation: RRID:Addgene_46971

Insert Name: Bcl2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23403638](#)

Vector Backbone Description: Backbone Marker: System Biosciences; Vector Backbone: PCDH-CMV-MCS-EF1-PURO; Vector Types: Mammalian Expression, Lentiviral; Bacterial Resistance: Ampicillin

Comments: Bcl-2 was cut from 3544 pMIG Bcl-2 (Addgene #8793) and subcloned into the EcoRI sites of pCDH-CMV-MCS-EF1-Puro.

Plasmid Name: pCDH-puro-Bcl2

Record Creation Time: 20220422T222242+0000

Record Last Update: 20260815T081537+0000

Ratings and Alerts

No rating or validation information has been found for pCDH-puro-Bcl2.

No alerts have been found for pCDH-puro-Bcl2.

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 [dkNET](#) .

Hirani R, et al. (2025) BCL2 drives castration resistance in castration-sensitive prostate cancer by orchestrating reciprocal crosstalk between oncogenic pathways. *Cell reports*, 44(6), 115779.

Roets LE, et al. (2025) The cancer-associated SF3B1K700E spliceosome mutation confers enhanced sensitivity to BV-6-induced cytotoxicity. *Cell death & disease*, 16(1), 476.

Moore LN, et al. (2023) Bcl-xL is required to protect endothelial cells latently infected with KSHV from virus induced intrinsic apoptosis. *PLoS pathogens*, 19(5), e1011385.

Pourzia AL, et al. (2023) Quantifying requirements for mitochondrial apoptosis in CAR T killing of cancer cells. *Cell death & disease*, 14(4), 267.

Nardi F, et al. (2023) Cotargeting a MYC/eIF4A-survival axis improves the efficacy of KRAS inhibitors in lung cancer. *The Journal of clinical investigation*, 133(16).

Mathias TJ, et al. (2022) Tubulin Carboxypeptidase Activity Promotes Focal Gelatin Degradation in Breast Tumor Cells and Induces Apoptosis in Breast Epithelial Cells That Is Overcome by Oncogenic Signaling. *Cancers*, 14(7).

Yin L, et al. (2021) Protein kinase RNA-activated controls mitotic progression and determines paclitaxel chemosensitivity through B-cell lymphoma 2 in ovarian cancer. *Oncogene*, 40(50), 6772.

Larrue C, et al. (2021) Adrenomedullin-CALCRL axis controls relapse-initiating drug tolerant acute myeloid leukemia cells. *Nature communications*, 12(1), 422.

Bester AC, et al. (2018) An Integrated Genome-wide CRISPRa Approach to Functionalize lncRNAs in Drug Resistance. *Cell*, 173(3), 649.

Kozaki T, et al. (2017) Mitochondrial damage elicits a TCDD-inducible poly(ADP-ribose) polymerase-mediated antiviral response. *Proceedings of the National Academy of Sciences of the United States of America*, 114(10), 2681.