

# Resource Summary Report

Generated by [kravitz2](#) on Aug 25, 2026

## pGL2-Mcl-1

RRID:Addgene\_19132

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_19132

---

### Plasmid Information

**URL:** <http://www.addgene.org/19132>

**Proper Citation:** RRID:Addgene\_19132

**Insert Name:** Mcl-1 promoter

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:17613437](#)

**Vector Backbone Description:** Backbone Size:5597; Vector Backbone:pGL2-basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

**Plasmid Name:** pGL2-Mcl-1

**Record Creation Time:** 20220422T222044+0000

**Record Last Update:** 20260815T081142+0000

---

### Ratings and Alerts

No rating or validation information has been found for pGL2-Mcl-1.

No alerts have been found for pGL2-Mcl-1.

---

### Data and Source Information

**Source:** [Addgene](#)

---

### Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

Jiang Y, et al. (2023) ROS-mediated SRMS activation confers platinum resistance in ovarian cancer. *Oncogene*, 42(20), 1672.

Hino M, et al. (2021) Chromosome alignment-maintaining phosphoprotein CHAMP1 plays a role in cell survival through regulating Mcl-1 expression. *Cancer science*, 112(9), 3711.

Xu J, et al. (2019) Inhibition of cyclin E1 sensitizes hepatocellular carcinoma cells to regorafenib by mcl-1 suppression. *Cell communication and signaling : CCS*, 17(1), 85.

Haimovici A, et al. (2017) PU.1 supports TRAIL-induced cell death by inhibiting NF- $\kappa$ B-mediated cell survival and inducing DR5 expression. *Cell death and differentiation*, 24(5), 866.

Park M, et al. (2015) CCN3 overexpression inhibits growth of callosal projections via upregulation of RAB25. *Biochemical and biophysical research communications*, 461(3), 456.

Liu H, et al. (2014) Regulation of Mcl-1 by constitutive activation of NF- $\kappa$ B contributes to cell viability in human esophageal squamous cell carcinoma cells. *BMC cancer*, 14, 98.

Ling X, et al. (2012) A novel small molecule FL118 that selectively inhibits survivin, Mcl-1, XIAP and cIAP2 in a p53-independent manner, shows superior antitumor activity. *PloS one*, 7(9), e45571.