

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pLX307 MCL1

RRID:Addgene_117726

Type: Plasmid

Proper Citation

RRID:Addgene_117726

Plasmid Information

URL: <http://www.addgene.org/117726>

Proper Citation: RRID:Addgene_117726

Insert Name: MCL1L

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30777879](#)

Vector Backbone Description: Backbone Marker:Broad Institute; Vector Backbone:pLX307; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLX307 MCL1

Record Creation Time: 20220422T221616+0000

Record Last Update: 20260808T080539+0000

Ratings and Alerts

No rating or validation information has been found for pLX307 MCL1.

No alerts have been found for pLX307 MCL1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Venkateswaran SV, et al. (2025) A multimodal imaging pipeline to decipher cell-specific metabolic functions and tissue microenvironment dynamics. *Nature protocols*, 20(6), 1678.

Satta T, et al. (2023) Dual mTORC1/2 Inhibition Synergistically Enhances AML Cell Death in Combination with the BCL2 Antagonist Venetoclax. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(7), 1332.

Kohli J, et al. (2022) Targeting anti-apoptotic pathways eliminates senescent melanocytes and leads to nevi regression. *Nature communications*, 13(1), 7923.

Orzalli MH, et al. (2021) Virus-mediated inactivation of anti-apoptotic Bcl-2 family members promotes Gasdermin-E-dependent pyroptosis in barrier epithelial cells. *Immunity*, 54(7), 1447.

Zhang H, et al. (2020) Integrated analysis of patient samples identifies biomarkers for venetoclax efficacy and combination strategies in acute myeloid leukemia. *Nature cancer*, 1(8), 826.