

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

pSMAL

RRID:Addgene_161785

Type: Plasmid

Proper Citation

RRID:Addgene_161785

Plasmid Information

URL: <http://www.addgene.org/161785>

Proper Citation: RRID:Addgene_161785

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:24388174](#)

Vector Backbone Description: Backbone Size:10000; Vector Backbone:MA1; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Chloramphenicol and Ampicillin

Plasmid Name: pSMAL

Record Creation Time: 20220422T221915+0000

Record Last Update: 20260902T042603+0000

Ratings and Alerts

No rating or validation information has been found for pSMAL.

No alerts have been found for pSMAL.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Carlson HL, et al. (2026) MYST acetyltransferases are a targetable therapeutic vulnerability in SETBP1-mutant leukemia. bioRxiv : the preprint server for biology.

Saffi GT, et al. (2025) The lipid phosphatase INPP4B controls pancreatic cancer cell migration and invasion by regulating fibronectin exocytosis. The Journal of biological chemistry, 301(10), 110716.

Sarchi M, et al. (2024) Mis-splicing of Mitotic Regulators Sensitizes SF3B1-Mutated Human HSCs to CHK1 Inhibition. Blood cancer discovery, 5(5), 353.

Larrue C, et al. (2023) Mitochondrial fusion is a therapeutic vulnerability of acute myeloid leukemia. Leukemia, 37(4), 765.

Clough CA, et al. (2022) Coordinated missplicing of TMEM14C and ABCB7 causes ring sideroblast formation in SF3B1-mutant myelodysplastic syndrome. Blood, 139(13), 2038.

Szewczyk MM, et al. (2022) PRMT5 regulates ATF4 transcript splicing and oxidative stress response. Redox biology, 51, 102282.