

Resource Summary Report

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

[pSBtet-Pur](#)

RRID:Addgene_60507

Type: Plasmid

Proper Citation

RRID:Addgene_60507

Plasmid Information

URL: <http://www.addgene.org/60507>

Proper Citation: RRID:Addgene_60507

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25650551](#)

Vector Backbone Description: Backbone Size:2021; Vector Backbone:pUC19; Vector Types:Mammalian Expression, Transposon; Bacterial Resistance:Ampicillin

Plasmid Name: pSBtet-Pur

Record Creation Time: 20220422T222348+0000

Record Last Update: 20260815T081733+0000

Ratings and Alerts

No rating or validation information has been found for pSBtet-Pur.

No alerts have been found for pSBtet-Pur.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 27 mentions in open access literature.

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

Le T, et al. (2026) Lipid scrambling via TMEM16F mediates the formation and release of extracellular vesicles. *Molecular biology of the cell*, 37(3), ar22.

Ayad NME, et al. (2026) Tissue tension permits β -catenin phosphorylation to drive mesoderm specification in human embryonic stem cells. *Developmental cell*.

Zhang Y, et al. (2025) Identification and characterization of O-GlcNAc modifications of a conserved orthopoxvirus core protein. *Journal of virology*, 99(6), e0005825.

Kamali P, et al. (2025) Using the Sleeping Beauty Transposon System for Doxycycline-inducible Gene Expression in RAW264.7 Macrophage Cells to Study Phagocytosis. *Bio-protocol*, 15(3), e5178.

Aquino-Perez C, et al. (2024) FAM110A promotes mitotic spindle formation by linking microtubules with actin cytoskeleton. *Proceedings of the National Academy of Sciences of the United States of America*, 121(29), e2321647121.

Dolnikova A, et al. (2024) Blockage of BCL-XL overcomes venetoclax resistance across BCL2+ lymphoid malignancies irrespective of BIM status. *Blood advances*, 8(13), 3532.

Hickson SE, et al. (2024) RNA structures within Venezuelan equine encephalitis virus E1 alter macrophage replication fitness and contribute to viral emergence. *PLoS pathogens*, 20(9), e1012179.

Takahashi S, et al. (2024) The molecular principles underlying diverse functions of the SLC26 family of proteins. *The Journal of biological chemistry*, 300(5), 107261.

Hickson SE, et al. (2024) RNA structures within Venezuelan equine encephalitis virus E1 alter macrophage replication fitness and contribute to viral emergence. *bioRxiv : the preprint server for biology*.

Gerke C, et al. (2024) Multimodal HLA-I genotype regulation by human cytomegalovirus US10 and resulting surface patterning. *eLife*, 13.

Takahashi S, et al. (2024) Functional Studies of Deafness-Associated Pendrin and Prestin Variants. *International journal of molecular sciences*, 25(5).

Stout AJ, et al. (2023) Engineered autocrine signaling eliminates muscle cell FGF2 requirements for cultured meat production. *bioRxiv : the preprint server for biology*.

Kamikawa Y, et al. (2023) Impact of cell cycle on repair of ruptured nuclear envelope and sensitivity to nuclear envelope stress in glioblastoma. *Cell death discovery*, 9(1), 233.

Ayad NME, et al. (2023) Tissue tension permits β -catenin phosphorylation to drive mesoderm specification in human embryonic stem cells. *bioRxiv : the preprint server for biology*.

Yagi Y, et al. (2022) Construction of a Versatile, Programmable RNA-Binding Protein Using Designer PPR Proteins and Its Application for Splicing Control in Mammalian Cells. *Cells*, 11(22).

Montaño-Rendón F, et al. (2022) PtdIns(3,4)P2, Lamellipodin, and VASP coordinate actin dynamics during phagocytosis in macrophages. *The Journal of cell biology*, 221(11).

Karasu OR, et al. (2022) The central scaffold protein CEP350 coordinates centriole length, stability, and maturation. *The Journal of cell biology*, 221(12).

Külpe M, et al. (2022) The immune checkpoint ICOSLG is a relapse-predicting biomarker and therapeutic target in infant t(4;11) acute lymphoblastic leukemia. *iScience*, 25(7), 104613.

Koch A, et al. (2021) Smac mimetics and TRAIL cooperate to induce MLKL-dependent necroptosis in Burkitt's lymphoma cell lines. *Neoplasia (New York, N.Y.)*, 23(5), 539.

Lidak T, et al. (2021) CRL4-DCAF12 Ubiquitin Ligase Controls MOV10 RNA Helicase during Spermatogenesis and T Cell Activation. *International journal of molecular sciences*, 22(10).