

# Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

## pSBtet-GP

RRID:Addgene\_60495

Type: Plasmid

### Proper Citation

RRID:Addgene\_60495

### Plasmid Information

**URL:** <http://www.addgene.org/60495>

**Proper Citation:** RRID:Addgene\_60495

**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-GP

**Record Creation Time:** 20220422T222348+0000

**Record Last Update:** 20260815T081733+0000

### Ratings and Alerts

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

No alerts have been found for pSBtet-GP.

### Data and Source Information

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

### Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Gutierrez C, et al. (2026) Mutant ribosomal protein RPS15 drives B cell malignancy through oxidative stress and genomic instability. *Nature communications*, 17(1).

Hamann CA, et al. (2025) Induced Neural Progenitor Specification from Human Pluripotent Stem Cells by a Refined Synthetic Notch Platform. *ACS synthetic biology*, 14(5), 1482.

Zhou J, et al. (2025) Resolving native GABAA receptor structures from the human brain. *Nature*, 638(8050), 562.

Brzoza P, et al. (2025) Kallikrein 14 activates the chemoattractant protein chemerin in human skin. *The Journal of biological chemistry*, 302(1), 111002.

Townsel A, et al. (2025) Tet Transgene Activation is Disrupted in Lipogenic Triple Negative Breast Cancer Cells. *ACS synthetic biology*, 14(7), 2455.

Nguyen HP, et al. (2025) Implantation of engineered adipocytes suppresses tumor progression in cancer models. *Nature biotechnology*.

Schloßhauer JL, et al. (2024) Promoting the production of challenging proteins via induced expression in CHO cells and modified cell-free lysates harboring T7 RNA polymerase and mutant eIF2?. *Synthetic and systems biotechnology*, 9(3), 416.

Ghilain C, et al. (2024) Innovative Tools for DNA Topology Probing in Human Cells Reveal a Build-Up of Positive Supercoils Following Replication Stress at Telomeres and at the FRA3B Fragile Site. *Cells*, 13(16).

Sowinska W, et al. (2024) Regnase-2 inhibits glioblastoma cell proliferation. *Scientific reports*, 14(1), 1574.

Kim M, et al. (2024) The transcriptional regulatory network modulating human trophoblast stem cells to extravillous trophoblast differentiation. *Nature communications*, 15(1), 1285.

Roesmann F, et al. (2024) The interferon-regulated host factor hnRNPA0 modulates HIV-1 production by interference with LTR activity, mRNA trafficking, and programmed ribosomal frameshifting. *Journal of virology*, 98(7), e0053424.

Lee M, et al. (2024) Systematic mapping of TF-mediated cell fate changes by a pooled induction coupled with scRNA-seq and multi-omics approaches. *Genome research*, 34(3), 484.

Ishaqat A, et al. (2024) In Vivo Polymer Mechanochemistry with Polynucleotides. *Advanced materials (Deerfield Beach, Fla.)*, 36(32), e2403752.

Sowinska W, et al. (2023) The homeostatic function of Regnase-2 restricts neuroinflammation. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 37(3), e22798.

Lee JC, et al. (2023) Instructional materials that control cellular activity through synthetic Notch receptors. *Biomaterials*, 297, 122099.

Göbel T, et al. (2023) Three-dimensional growth reveals fine-tuning of 5-lipoxygenase by proliferative pathways in cancer. *Life science alliance*, 6(5).

Pszenny V, et al. (2022) Using the Sleeping Beauty (SB) Transposon to Generate Stable Cells Producing Enveloped Virus-Like Particles (eVLPs) Pseudotyped with SARS-CoV-2 Proteins for Vaccination. *Current protocols*, 2(10), e575.

Heller-Trulli D, et al. (2022) UBE3D Regulates mRNA 3'-End Processing and Maintains Adipogenic Potential in 3T3-L1 Cells. *Molecular and cellular biology*, 42(12), e0017422.

Shi Y, et al. (2022) Nuclear receptor ligand screening in an iPSC-derived in vitro blood-brain barrier model identifies new contributors to leptin transport. *Fluids and barriers of the CNS*, 19(1), 77.

Tan GMY, et al. (2022) Anti-Apoptotic c-FLIP Reduces the Anti-Tumour Activity of Chimeric Antigen Receptor T Cells. *Cancers*, 14(19).