

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

pBabe-puro largeTcDNA

RRID:Addgene_14088

Type: Plasmid

Proper Citation

RRID:Addgene_14088

Plasmid Information

URL: <http://www.addgene.org/14088>

Proper Citation: RRID:Addgene_14088

Insert Name: Large T antigen

Organism: simian virus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12781366](#)

Vector Backbone Description: Backbone Size:5100; Vector Backbone:pBabe-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBabe-puro largeTcDNA

Record Creation Time: 20220422T221813+0000

Record Last Update: 20260905T074857+0000

Ratings and Alerts

No rating or validation information has been found for pBabe-puro largeTcDNA.

No alerts have been found for pBabe-puro largeTcDNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Chuluun-Erdene A, et al. (2026) Establishment of immortalized murine cardiac fibroblasts for visualizing cytosolic ATP dynamics with a genetically encoded optical indicator. *Biochemical and biophysical research communications*, 805, 153377.

Kono Y, et al. (2024) Roles of the lamin A-specific tail region in the localization to sites of nuclear envelope rupture. *PNAS nexus*, 3(12), pgae527.

Lim PX, et al. (2024) BRCA2 promotes genomic integrity and therapy resistance primarily through its role in homology-directed repair. *Molecular cell*, 84(3), 447.

Chhabra R, et al. (2023) Deregulated expression of the 14q32 miRNA cluster in clear cell renal cancer cells. *Frontiers in oncology*, 13, 1048419.

Lee SH, et al. (2022) Inadvertent Transfer of Murine VL30 Retrotransposons to CAR-T Cells. *Advances in cell and gene therapy*, 2022.

Kawarasaki S, et al. (2022) Screening of flavor compounds using Ucp1-luciferase reporter beige adipocytes identified 5-methylquinoxaline as a novel UCP1-inducing compound. *Bioscience, biotechnology, and biochemistry*, 86(3), 380.

Brinkmann NM, et al. (2022) Understanding Host-Virus Interactions: Assessment of Innate Immune Responses in *Mastomys natalensis* Cells after Arenavirus Infection. *Viruses*, 14(9).

Oatman N, et al. (2021) Mechanisms of stearyl CoA desaturase inhibitor sensitivity and acquired resistance in cancer. *Science advances*, 7(7).

Zhao J, et al. (2020) Reply to: Transformation of naked mole-rat cells. *Nature*, 583(7814), E8.

Rockfield S, et al. (2019) Chronic iron exposure and c-Myc/H-ras-mediated transformation in fallopian tube cells alter the expression of EVI1, amplified at 3q26.2 in ovarian cancer. *Oncogenesis*, 8(9), 46.

Araiz C, et al. (2019) Enhanced β -adrenergic signalling underlies an age-dependent beneficial metabolic effect of PI3K p110 α inactivation in adipose tissue. *Nature communications*, 10(1), 1546.

Srikantan S, et al. (2019) The tumor suppressor TMEM127 regulates insulin sensitivity in a tissue-specific manner. *Nature communications*, 10(1), 4720.

Chhipa RR, et al. (2018) AMP kinase promotes glioblastoma bioenergetics and tumour growth. *Nature cell biology*, 20(7), 823.

Deng Y, et al. (2018) The TMEM127 human tumor suppressor is a component of the mTORC1 lysosomal nutrient-sensing complex. *Human molecular genetics*, 27(10), 1794.

Rockfield S, et al. (2018) Expression and function of nuclear receptor coactivator 4 isoforms in transformed endometriotic and malignant ovarian cells. *Oncotarget*, 9(4), 5344.

Wang L, et al. (2013) Histone H3K9 methyltransferase G9a represses PPAR γ expression and adipogenesis. *The EMBO journal*, 32(1), 45.

Wang L, et al. (2010) Histone H3K27 methyltransferase Ezh2 represses Wnt genes to facilitate adipogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, 107(16), 7317.