

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 3, 2026

mTert-pBabe-puro

RRID:Addgene_36413

Type: Plasmid

Proper Citation

RRID:Addgene_36413

Plasmid Information

URL: <http://www.addgene.org/36413>

Proper Citation: RRID:Addgene_36413

Insert Name: mTERT

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21732358](#)

Vector Backbone Description: Backbone Marker:Bob Weinberg (Addgene Plasmid #1764); Backbone Size:5169; Vector Backbone:pBABE-puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: mTert-pBabe-puro

Record Creation Time: 20220422T222155+0000

Record Last Update: 20260829T080432+0000

Ratings and Alerts

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

No alerts have been found for mTert-pBabe-puro.

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](#) .

Heiden R, et al. (2025) WNT7A/B assemble a GPR124-RECK-LRP5/6 coreceptor complex to activate β -catenin signaling in brain endothelial cells. The Journal of biological chemistry, 301(10), 110682.

Ichise T, et al. (2024) Development of a Mouse Experimental System for the In Vivo Characterization of Bioengineered Adipose-Derived Stromal Cells. Cells, 13(7).

Onuchic L, et al. (2023) The C-terminal tail of polycystin-1 suppresses cystic disease in a mitochondrial enzyme-dependent fashion. Nature communications, 14(1), 1790.

Mojiri A, et al. (2021) Telomerase therapy reverses vascular senescence and extends lifespan in progeria mice. European heart journal, 42(42), 4352.

Molina-Sánchez P, et al. (2020) Cooperation Between Distinct Cancer Driver Genes Underlies Intertumor Heterogeneity in Hepatocellular Carcinoma. Gastroenterology, 159(6), 2203.