

# Resource Summary Report

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

## mTert-pBabe-puro

RRID:Addgene\_36413

Type: Plasmid

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### Proper Citation

RRID:Addgene\_36413

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### 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

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### Ratings and Alerts

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

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

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### Data and Source Information

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

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### Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Heiden R, et al. (2025) WNT7A/B assemble a GPR124-RECK-LRP5/6 coreceptor complex to activate  $\beta$ -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.