

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pT3-EF1A-mTert

RRID:Addgene_162555

Type: Plasmid

Proper Citation

RRID:Addgene_162555

Plasmid Information

URL: <http://www.addgene.org/162555>

Proper Citation: RRID:Addgene_162555

Insert Name: Overexpression of Tert

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32814112](#)

Vector Backbone Description: Backbone Marker:Xin Chen lab; Backbone Size:8500; Vector Backbone:pT3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: 5' cloning site: XhoI (destroyed during cloning), 3' cloning site: EcoRI (destroyed during cloning).

Plasmid Name: pT3-EF1A-mTert

Relevant Mutation: None

Record Creation Time: 20220422T221919+0000

Record Last Update: 20260815T080902+0000

Ratings and Alerts

No rating or validation information has been found for pT3-EF1A-mTert.

No alerts have been found for pT3-EF1A-mTert.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Benichou E, et al. (2024) The transcription factor ChREBP Orchestrates liver carcinogenesis by coordinating the PI3K/AKT signaling and cancer metabolism. Nature communications, 15(1), 1879.

Siametis A, et al. (2024) Transcription stress at telomeres leads to cytosolic DNA release and paracrine senescence. Nature communications, 15(1), 4061.