

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

phTERT-Split PS Intein-N tTA

RRID:Addgene_242034

Type: Plasmid

Proper Citation

RRID:Addgene_242034

Plasmid Information

URL: <http://www.addgene.org/242034>

Proper Citation: RRID:Addgene_242034

Insert Name: Split PS Intein-N tTA

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40935816](#)

Vector Backbone Description: Backbone Size:5041; Vector Backbone:mEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: phTERT-Split PS Intein-N tTA

Relevant Mutation: The CMV promoter was replaced with the hTERT promoter, which was amplified from the genome of HeLa cells, in the original vector.

Record Creation Time: 20250924T060610+0000

Record Last Update: 20260919T093746+0000

Ratings and Alerts

No rating or validation information has been found for phTERT-Split PS Intein-N tTA.

No alerts have been found for phTERT-Split PS Intein-N tTA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Baloban M, et al. (2025) Photoswitchable intein for light control of covalent protein binding and cleavage. Nature communications, 16(1), 8263.