

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pDT4

RRID:Addgene_199120

Type: Plasmid

Proper Citation

RRID:Addgene_199120

Plasmid Information

URL: <http://www.addgene.org/199120>

Proper Citation: RRID:Addgene_199120

Insert Name: synthetic transcription template

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:37406096](https://pubmed.ncbi.nlm.nih.gov/37406096)

Vector Backbone Description: Vector Backbone:unknown; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

Comments: Additional reference: <https://pubmed.ncbi.nlm.nih.gov/37459525/>.

Plasmid Name: pDT4

Relevant Mutation: mutated 5'-CTGGAGTGCG-3' to 5'-CTGGAGACCG-3' to introduce a second BsaI site

Record Creation Time: 20230806T080430+0000

Record Last Update: 20260808T082837+0000

Ratings and Alerts

No rating or validation information has been found for pDT4.

No alerts have been found for pDT4.

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 [SPARC SAWG](#) .

Tenenbaum D, et al. (2023) RNA polymerase sliding on DNA can couple the transcription of nearby bacterial operons. Proceedings of the National Academy of Sciences of the United States of America, 120(30), e2301402120.