

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pUC18T-mini-Tn7T-Gm-Pc-mKate2

RRID:Addgene_199249

Type: Plasmid

Proper Citation

RRID:Addgene_199249

Plasmid Information

URL: <http://www.addgene.org/199249>

Proper Citation: RRID:Addgene_199249

Insert Name: Codon-optimized mKate2 gene

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37195181](#)

Vector Backbone Description: Backbone Size:4778; Vector Backbone:pUC18R6K-mini-Tn7T-Gm and pUC18T-mini-Tn7T; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pUC18T-mini-Tn7T-Gm-Pc-mKate2

Relevant Mutation: Codon optimization for Xanthomonadaceae

Record Creation Time: 20230524T080409+0000

Record Last Update: 20260829T081717+0000

Ratings and Alerts

No rating or validation information has been found for pUC18T-mini-Tn7T-Gm-Pc-mKate2.

No alerts have been found for pUC18T-mini-Tn7T-Gm-Pc-mKate2.

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 [RRID](#) .

Mamat U, et al. (2023) Improved mini-Tn7 Delivery Plasmids for Fluorescent Labeling of *Stenotrophomonas maltophilia*. Applied and environmental microbiology, e0031723.