

# Resource Summary Report

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

## pUC18T-mini-Tn7T-Gm-Pc-mKate2

RRID:Addgene\_199249

Type: Plasmid

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### Proper Citation

RRID:Addgene\_199249

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### 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

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### 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.

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### 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.