

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pUC18T-mini-Tn7T-Gm-Pc-mTurquoise2

RRID:Addgene_111259

Type: Plasmid

Proper Citation

RRID:Addgene_111259

Plasmid Information

URL: <http://www.addgene.org/111259>

Proper Citation: RRID:Addgene_111259

Insert Name: mTurquoise2

Organism: Synthetic

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:29449848](#)

Vector Backbone Description: Backbone Marker:Herbert Schweizer; Vector Backbone:pUC18T-mini-Tn7T-Gm; Vector Types:Bacterial Expression; Bacterial Resistance:Gentamicin

Comments: Please note that Addgene NGS results identified a 963T>A mutation in first FRT site compared to the depositing lab's sequence. The effect of this variant on FLP recombination efficiency is unknown.

Plasmid Name: pUC18T-mini-Tn7T-Gm-Pc-mTurquoise2

Relevant Mutation: mTurquoise2 is codon optimized for expression in *P. fluorescens*

Record Creation Time: 20220422T221541+0000

Record Last Update: 20260725T073507+0000

Ratings and Alerts

No rating or validation information has been found for pUC18T-mini-Tn7T-Gm-Pc-mTurquoise2.

No alerts have been found for pUC18T-mini-Tn7T-Gm-Pc-mTurquoise2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.