

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

pUC18R6KT-mini-Tn7T-Km

RRID:Addgene_64969

Type: Plasmid

Proper Citation

RRID:Addgene_64969

Plasmid Information

URL: <http://www.addgene.org/64969>

Proper Citation: RRID:Addgene_64969

Bacterial Resistance: Ampicillin and Kanamycin

Defining Citation: [PMID:15908923](#)

Vector Backbone Description: Backbone Marker:Herbert Schweizer; Vector Backbone:pUC18R6KT-mini-Tn7T; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin and Kanamycin

Comments: The uncut plasmid runs as a multimer (>10kb). Multimerization often does not impact plasmid function, but may reduce transformation efficiencies. If the monomer is needed, you might consider linearizing, gel extracting, re-ligating, and transforming the plasmid.

Plasmid Name: pUC18R6KT-mini-Tn7T-Km

Record Creation Time: 20220422T222410+0000

Record Last Update: 20260902T045923+0000

Ratings and Alerts

No rating or validation information has been found for pUC18R6KT-mini-Tn7T-Km.

No alerts have been found for pUC18R6KT-mini-Tn7T-Km.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Fernandez M, et al. (2025) The sulfur assimilation pathway mitigates redox stress from acidic pH in Salmonella Typhi H58. mBio, 16(7), e0046725.

Jorin B, et al. (2024) Stable, fluorescent markers for tracking synthetic communities and assembly dynamics. Microbiome, 12(1), 81.

Kruse L, et al. (2024) Halopseudomonas species: Cultivation and molecular genetic tools. Microbial biotechnology, 17(1), e14369.

Meibom KL, et al. (2024) BaiJ and BaiB are key enzymes in the chenodeoxycholic acid 7 α -dehydroxylation pathway in the gut microbe Clostridium scindens ATCC 35704. Gut microbes, 16(1), 2323233.

Díaz-Pascual F, et al. (2021) Spatial alanine metabolism determines local growth dynamics of Escherichia coli colonies. eLife, 10.