

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

plnt_attP1_kanR

RRID:Addgene_205294

Type: Plasmid

Proper Citation

RRID:Addgene_205294

Plasmid Information

URL: <http://www.addgene.org/205294>

Proper Citation: RRID:Addgene_205294

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:pKD4; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Nonreplicating ORBIT integrating plasmid with WT attP (P1) sequence. Replicates in pir+ strains for cloning. FRT sites can be used to excise most of the backbone. Kanamycin resistant. Please visit <https://doi.org/10.1101/2023.06.28.546561> for bioRxiv preprint. Depositing lab uses BW25141 strain for growth (<https://cgsc.biology.yale.edu/Strain.php?ID=64690>).

Plasmid Name: plnt_attP1_kanR

Record Creation Time: 20230910T080503+0000

Record Last Update: 20260815T082741+0000

Ratings and Alerts

No rating or validation information has been found for plnt_attP1_kanR.

No alerts have been found for plnt_attP1_kanR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.