

Resource Summary Report

Generated by [kravitz2](#) on Jul 30, 2026

pCasPA

RRID:Addgene_113347

Type: Plasmid

Proper Citation

RRID:Addgene_113347

Plasmid Information

URL: <http://www.addgene.org/113347>

Proper Citation: RRID:Addgene_113347

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:30240613](https://pubmed.ncbi.nlm.nih.gov/30240613/)

Vector Backbone Description: Backbone Size:17653; Vector Backbone:unknown; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Tetracycline

Comments: Selectable Marker: Tetracycline; 30 ?g/mL in E.coli and 100 ?g/mL in Pseudomonas aeruginosa

Plasmid Name: pCasPA

Record Creation Time: 20220422T221553+0000

Record Last Update: 20260725T073527+0000

Ratings and Alerts

No rating or validation information has been found for pCasPA.

No alerts have been found for pCasPA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Kuklewicz J, et al. (2024) Molecular insights into capsular polysaccharide secretion. Nature, 628(8009), 901.

Chen Y, et al. (2024) Development of the CRISPR-Cas12a system for editing of Pseudomonas aeruginosa phages. iScience, 27(7), 110210.

Pigula M, et al. (2024) An unnatural amino acid dependent, conditional Pseudomonas vaccine prevents bacterial infection. Nature communications, 15(1), 6766.

Park SK, et al. (2022) Group II intron-like reverse transcriptases function in double-strand break repair. Cell, 185(20), 3671.