

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[pCas12b\(PI\)](#)

RRID:Addgene_186451

Type: Plasmid

Proper Citation

RRID:Addgene_186451

Plasmid Information

URL: <http://www.addgene.org/186451>

Proper Citation: RRID:Addgene_186451

Insert Name: Cas12b (PI)

Organism: A. acidoterrestris

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:35833800](#)

Vector Backbone Description: Vector Backbone:pACYC-duet; Vector Types:CRISPR;
Bacterial Resistance:Chloramphenicol

Plasmid Name: pCas12b(PI)

Relevant Mutation: R122A, G143P

Record Creation Time: 20230322T080523+0000

Record Last Update: 20260725T075714+0000

Ratings and Alerts

No rating or validation information has been found for pCas12b(PI).

No alerts have been found for pCas12b(PI).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.