

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

[pPbcas13b](#)

RRID:Addgene_89906

Type: Plasmid

Proper Citation

RRID:Addgene_89906

Plasmid Information

URL: <http://www.addgene.org/89906>

Proper Citation: RRID:Addgene_89906

Insert Name: Cas13b

Organism: P. buccae ATCC 33574

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:28065598](#)

Vector Backbone Description: Backbone Size:4245; Vector Backbone:pACYC184;
Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Benchling sequence link: <https://benchling.com/s/hqikFD6s>

Plasmid Name: pPbcas13b

Record Creation Time: 20220422T222610+0000

Record Last Update: 20260815T082201+0000

Ratings and Alerts

No rating or validation information has been found for pPbcas13b.

No alerts have been found for pPbcas13b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kim G, et al. (2024) Tunable translation-level CRISPR interference by dCas13 and engineered gRNA in bacteria. Nature communications, 15(1), 5319.

Wandera KG, et al. (2022) Anti-CRISPR prediction using deep learning reveals an inhibitor of Cas13b nucleases. Molecular cell, 82(14), 2714.