

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[pEcgRNA](#)

RRID:Addgene_166581

Type: Plasmid

Proper Citation

RRID:Addgene_166581

Plasmid Information

URL: <http://www.addgene.org/166581>

Proper Citation: RRID:Addgene_166581

Insert Name: ccdB

Organism: Other

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:33764372](#)

Vector Backbone Description: Vector Backbone:pTargetF; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pEcgRNA

Record Creation Time: 20220422T221937+0000

Record Last Update: 20260815T080936+0000

Ratings and Alerts

No rating or validation information has been found for pEcgRNA.

No alerts have been found for pEcgRNA.

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 [RRID](#) .

Li H, et al. (2026) Hydrogen sulfide acts as a sulfur source for iron sulfur cluster biosynthesis in cysteine desulfurase-deficient *Escherichia coli* under anaerobic conditions. *Frontiers in microbiology*, 17, 1759970.

McDonald ND, et al. (2024) Towards a *Yersinia pestis* lipid A recreated in an *Escherichia coli* scaffold genome. *Access microbiology*, 6(7).

S??rensen AN, et al. (2024) The branched receptor-binding complex of Ackermannviridae phages promotes adaptive host recognition. *iScience*, 27(9), 110813.

Alshammari M, et al. (2023) Reduction of biofilm formation of *Escherichia coli* by targeting quorum sensing and adhesion genes using the CRISPR/Cas9-HDR approach, and its clinical application on urinary catheter. *Journal of infection and public health*, 16(8), 1174.

Woudstra C, et al. (2023) Engineering of *Salmonella* Phages into Novel Antimicrobial Tailocins. *Cells*, 12(22).