

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

BL21 Rosetta2 ?recBCD

RRID:Addgene_176583

Type: Plasmid

Proper Citation

RRID:Addgene_176583

Plasmid Information

URL: <http://www.addgene.org/176583>

Proper Citation: RRID:Addgene_176583

Insert Name: pRARE2 plasmid

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:35034449](https://pubmed.ncbi.nlm.nih.gov/35034449/)

Vector Backbone Description: Vector Backbone:Strain; Vector Types;; Bacterial Resistance:Chloramphenicol

Comments: Please visit <https://www.biorxiv.org/content/10.1101/2021.09.07.459228v1> for bioRxiv preprint. Primers for recBCD deletion verification: Foward - ttgattactgcccgagagc
Reverse - gtcaaccgaatgcagacatc

Plasmid Name: BL21 Rosetta2 ?recBCD

Relevant Mutation: recBCD genomic deletion

Record Creation Time: 20220422T222020+0000

Record Last Update: 20260902T043000+0000

Ratings and Alerts

No rating or validation information has been found for BL21 Rosetta2 ?recBCD.

No alerts have been found for BL21 Rosetta2 ?recBCD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lefrançois G, et al. (2026) The role of ATP synthase subunit e (ATP5I) in mediating the metabolic and antiproliferative effects of metformin in cancer cells. eLife, 13.