

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 2026

pHB-4

RRID:Addgene_140957

Type: Plasmid

Proper Citation

RRID:Addgene_140957

Plasmid Information

URL: <http://www.addgene.org/140957>

Proper Citation: RRID:Addgene_140957

Insert Name: phaCAB

Organism: Ralstonia eutropha H16

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:32339760](#)

Vector Backbone Description: Backbone Size:2883; Vector Backbone:pHB-2; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pHB-4

Record Creation Time: 20220422T221813+0000

Record Last Update: 20260905T074857+0000

Ratings and Alerts

No rating or validation information has been found for pHB-4.

No alerts have been found for pHB-4.

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 [PRECISE-TBI](#) .

Fedorova D, et al. (2025) Demonstration of bioplastic production from CO₂ and formate using the reductive glycine pathway in *E. coli*. PloS one, 20(7), e0327512.

Reiter MA, et al. (2024) A synthetic methylotrophic *Escherichia coli* as a chassis for bioproduction from methanol. Nature catalysis, 7(5), 560.