

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pBLADE_ONLY_C

RRID:Addgene_168050

Type: Plasmid

Proper Citation

RRID:Addgene_168050

Plasmid Information

URL: <http://www.addgene.org/168050>

Proper Citation: RRID:Addgene_168050

Insert Name: Blue light-inducible AraC dimers in Escherichia coli

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:33903769](#)

Vector Backbone Description: Vector Backbone:pBAD33; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pBLADE_ONLY_C

Record Creation Time: 20220422T221944+0000

Record Last Update: 20260725T074222+0000

Ratings and Alerts

No rating or validation information has been found for pBLADE_ONLY_C.

No alerts have been found for pBLADE_ONLY_C.

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](#) .

Holl?? G, et al. (2025) A tool for modeling gene regulatory networks (GRN_modeler) and its applications to synthetic biology. Molecular systems biology, 21(11), 1618.