

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pCC1-4k-BBclone2

RRID:Addgene_137070

Type: Plasmid

Proper Citation

RRID:Addgene_137070

Plasmid Information

URL: <http://www.addgene.org/137070>

Proper Citation: RRID:Addgene_137070

Insert Name: BB0323

Organism: Borrelia burgdorferi B31

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:31772280](#)

Vector Backbone Description: Vector Backbone:pCC1-4k; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: For use as a PCR template for the expression optimized genes encoding BB0323, P13, DipA, Lmp1. RK2 origin of replication.

Plasmid Name: pCC1-4k-BBclone2

Relevant Mutation: wild-type, full-length (signal-peptide-containing) protein; DNA sequence was optimized for expression in E. coli

Record Creation Time: 20220422T221755+0000

Record Last Update: 20260815T080613+0000

Ratings and Alerts

No rating or validation information has been found for pCC1-4k-BBclone2.

No alerts have been found for pCC1-4k-BBclone2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.