

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pBDC

RRID:Addgene_135188

Type: Plasmid

Proper Citation

RRID:Addgene_135188

Plasmid Information

URL: <http://www.addgene.org/135188>

Proper Citation: RRID:Addgene_135188

Insert Name: CmR

Organism: Synthetic

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:29065183](#)

Vector Backbone Description: Vector Backbone:N/A; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Contains two multiple cloning sites for insertion of homologous regions for targeted deletion via lambda red system in E. coli. Contains I-CreI flanking the Cm cassette outside of the flanking multiple cloning sites for excision of homologous regions and CmR marker from the plasmid. Contains I-SceI sites flanking the Cm cassette to allow for excision of the Cm cassette after integration into the E. coli genome for markerless deletion.

Plasmid Name: pBDC

Relevant Mutation: None

Record Creation Time: 20220422T221746+0000

Record Last Update: 20260829T075547+0000

Ratings and Alerts

No rating or validation information has been found for pBDC.

No alerts have been found for pBDC.

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 [RRID](#) .

Lee JH, et al. (2025) Importance of Target Gene Locus on the Stability of Recombinant Viruses in the Baculovirus Expression System. *Viruses*, 17(7).