

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

pCB-CRISPRi

RRID:Addgene_221136

Type: Plasmid

Proper Citation

RRID:Addgene_221136

Plasmid Information

URL: <http://www.addgene.org/221136>

Proper Citation: RRID:Addgene_221136

Insert Name: 3xF-dCas9

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:39560384](#)

Vector Backbone Description: Backbone Marker:Robert Heinzen lab; Vector Backbone:pJB-KAN-3xFLAG; Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Kanamycin

Comments: RSF1010-based plasmid. Expresses 3xF-dCas9 from cbu1169 promoter. Unique XhoI, NotI and EcoRI sites for addition of sgRNA-encoding region(s) from pHelper-CRISPRi-sgRNA (Addgene plasmid #221135) helper plasmid derivatives. Plasmid alias: pSAST200.

Plasmid Name: pCB-CRISPRi

Record Creation Time: 20241120T120712+0000

Record Last Update: 20260919T093502+0000

Ratings and Alerts

No rating or validation information has been found for pCB-CRISPRi.

No alerts have been found for pCB-CRISPRi.

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 [dkNET](#) .

Steiner S, et al. (2024) CRISPR-Cas9-based approaches for genetic analysis and epistatic interaction studies in *Coxiella burnetii*. *mSphere*, 9(12), e0052324.