

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pX330-Puro-ccdB

RRID:Addgene_82580

Type: Plasmid

Proper Citation

RRID:Addgene_82580

Plasmid Information

URL: <http://www.addgene.org/82580>

Proper Citation: RRID:Addgene_82580

Bacterial Resistance: Chloramphenicol and Ampicillin

Defining Citation: [PMID:28815491](https://pubmed.ncbi.nlm.nih.gov/28815491/)

Vector Backbone Description: Backbone Size:3500; Vector Backbone:pUC; Vector Types:Mammalian Expression; Bacterial Resistance:Chloramphenicol and Ampicillin

Comments: The plasmid is a modification of Addgene: 42230 - pX330-U6-Chimeric_BB-CBh-hSpCas9

Plasmid Name: pX330-Puro-ccdB

Record Creation Time: 20220422T222536+0000

Record Last Update: 20260815T082059+0000

Ratings and Alerts

No rating or validation information has been found for pX330-Puro-ccdB.

No alerts have been found for pX330-Puro-ccdB.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Zhao S, et al. (2026) RNF25 confers mRNA damage tolerance by curbing activation of the integrated stress response. *Molecular cell*, 86(7), 1275.

Carnie CJ, et al. (2024) Transcription-coupled repair of DNA-protein cross-links depends on CSA and CSB. *Nature cell biology*, 26(5), 797.

Yaneva D, et al. (2023) The FANCI helicase unfolds DNA-protein crosslinks to promote their repair. *Molecular cell*, 83(1), 43.

Weickert P, et al. (2023) SPRTN patient variants cause global-genome DNA-protein crosslink repair defects. *Nature communications*, 14(1), 352.

Zhao S, et al. (2023) RNF14-dependent atypical ubiquitylation promotes translation-coupled resolution of RNA-protein crosslinks. *Molecular cell*, 83(23), 4290.