

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

pB33eCPX

RRID:Addgene_23336

Type: Plasmid

Proper Citation

RRID:Addgene_23336

Plasmid Information

URL: <http://www.addgene.org/23336>

Proper Citation: RRID:Addgene_23336

Insert Name: Enhanced Circularly Permuted Outer Membrane Protein X

Organism: E. coli

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:18480093](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pBAD33; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Plasmid Name: pB33eCPX

Record Creation Time: 20220422T222103+0000

Record Last Update: 20260815T081219+0000

Ratings and Alerts

No rating or validation information has been found for pB33eCPX.

No alerts have been found for pB33eCPX.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Li A, et al. (2023) High-throughput profiling of sequence recognition by tyrosine kinases and SH2 domains using bacterial peptide display. *eLife*, 12.

Hostert JD, et al. (2023) Scalable Production of Peptides for Enhanced Struvite Formation via Expression on the Surface of Genetically Engineered Microbes. *ACS materials Au*, 3(5), 548.

Neumeier D, et al. (2022) Phenotypic determinism and stochasticity in antibody repertoires of clonally expanded plasma cells. *Proceedings of the National Academy of Sciences of the United States of America*, 119(18), e2113766119.

Chen F, et al. (2018) Implementation of Blue Light Switchable Bacterial Adhesion for Design of Biofilms. *Bio-protocol*, 8(12), e2893.

Shah NH, et al. (2018) Fine-tuning of substrate preferences of the Src-family kinase Lck revealed through a high-throughput specificity screen. *eLife*, 7.

Chen F, et al. (2017) Blue Light Switchable Bacterial Adhesion as a Key Step toward the Design of Biofilms. *ACS synthetic biology*, 6(12), 2170.

Sankaran S, et al. (2015) Incorporating Bacteria as a Living Component in Supramolecular Self-Assembled Monolayers through Dynamic Nanoscale Interactions. *ACS nano*, 9(4), 3579.

Patel TN, et al. (2014) Surface Display of Small Peptides on *Escherichia coli* for Enhanced Calcite Precipitation Rates. *Biopolymers*, 102(2), 191.