

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pKP864](#)

RRID:Addgene_167658

Type: Plasmid

Proper Citation

RRID:Addgene_167658

Plasmid Information

URL: <http://www.addgene.org/167658>

Proper Citation: RRID:Addgene_167658

Insert Name: cba-his6

Organism: Escherichia coli

Bacterial Resistance: Chloramphenicol

Vector Backbone Description: Vector Backbone:pACYC184; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: The His6 tag is located at the C-terminus of colicin B. The parent plasmid is pKP579 in this collection. Colicin B protein expression can be induced by mitomycin C treatment in a recA⁺ strain, i.e. not DH5alpha (PMID: 17628143).

Plasmid Name: pKP864

Relevant Mutation: cba-his6

Record Creation Time: 20220422T221942+0000

Record Last Update: 20260815T080946+0000

Ratings and Alerts

No rating or validation information has been found for pKP864.

No alerts have been found for pKP864.

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](#) .

Upatissa S, et al. (2023) Pairing Colicins B and E5 with Bdellovibrio bacteriovorus To Eradicate Carbapenem- and Colistin-Resistant Strains of Escherichia coli. Microbiology spectrum, e0017323.