

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pKP968

RRID:Addgene_167653

Type: Plasmid

Proper Citation

RRID:Addgene_167653

Plasmid Information

URL: <http://www.addgene.org/167653>

Proper Citation: RRID:Addgene_167653

Insert Name: cba-his6 D17C, M261C

Organism: Escherichia coli

Bacterial Resistance: Chloramphenicol

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

Comments: The parent plasmid is pKP864 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: pKP968

Relevant Mutation: cba-his6 with D17C, M261C mutations

Record Creation Time: 20220422T221942+0000

Record Last Update: 20260725T074219+0000

Ratings and Alerts

No rating or validation information has been found for pKP968.

No alerts have been found for pKP968.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.