

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

pKSJ331

RRID:Addgene_103063

Type: Plasmid

Proper Citation

RRID:Addgene_103063

Plasmid Information

URL: <http://www.addgene.org/103063>

Proper Citation: RRID:Addgene_103063

Insert Name: Colicin E1 and E1 immunity protein

Organism: E. coli

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19029376](#)

Vector Backbone Description: Backbone Marker:NEB; Backbone Size:2686; Vector Backbone:pUC19; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Insert was cloned from ~base pair 5015 to ~500 of the circular ColE1 plasmid, where numbering begins within the colicin E1 gene. The ColE1 sequences include both the promoter for colicin E1 and for E1 immunity protein, which is transcribed in the opposite direction from the colicin gene. The cloned DNA does not include the intact kil (lysis protein) gene.

Plasmid Name: pKSJ331

Record Creation Time: 20220422T221458+0000

Record Last Update: 20260912T091354+0000

Ratings and Alerts

No rating or validation information has been found for pKSJ331.

No alerts have been found for pKSJ331.

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 [NIF](#) .

Lee MS, et al. (2024) Cell-Free Protein Expression in Polymer Materials. ACS synthetic biology, 13(4), 1152.