

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

RP4-7

RRID:Addgene_79811

Type: Plasmid

Proper Citation

RRID:Addgene_79811

Plasmid Information

URL: <http://www.addgene.org/79811>

Proper Citation: RRID:Addgene_79811

Insert Name: Chloramphenicol acetyltransferase

Organism: E. coli

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:15212888](#)

Vector Backbone Description: Backbone Marker:natural plasmid; Backbone Size:60000; Vector Backbone:RP4; Vector Types:Helper plasmid for mobilization; Bacterial Resistance:Chloramphenicol

Comments: Depositor states that users can select for the chromosome with nalidixic acid. Depositor states that growth on the respective antibiotic is sufficient to confirm plasmid integrity

Plasmid Name: RP4-7

Record Creation Time: 20220422T222522+0000

Record Last Update: 20260902T050243+0000

Ratings and Alerts

No rating or validation information has been found for RP4-7.

No alerts have been found for RP4-7.

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 [PRECISE-TBI](#) .

Chen YJ, et al. (2021) PGRMC1 acts as a size-selective cargo receptor to drive ER-phagic clearance of mutant prohormones. Nature communications, 12(1), 5991.