

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 13, 2026

[pCasAb-apr](#)

RRID:Addgene_121998

Type: Plasmid

Proper Citation

RRID:Addgene_121998

Plasmid Information

URL: <http://www.addgene.org/121998>

Proper Citation: RRID:Addgene_121998

Bacterial Resistance: Apramycin

Defining Citation: [PMID:31548010](#)

Vector Backbone Description: Backbone Size:16599; Vector Backbone:pMMB67EH;
Vector Types:Bacterial Expression, CRISPR; Bacterial Resistance:Apramycin

Comments: Please note that the plasmid is prone to recombination between the duplicate tac promoter-lac operator. Addgene recommends that you test 2-3 colonies via digest or sequencing to confirm that the full 16.6kb plasmid was selected.

Plasmid Name: pCasAb-apr

Record Creation Time: 20220422T221638+0000

Record Last Update: 20260808T080622+0000

Ratings and Alerts

No rating or validation information has been found for pCasAb-apr.

No alerts have been found for pCasAb-apr.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang H, et al. (2024) High mortality of *Acinetobacter baumannii* infection is attributed to macrophage-mediated induction of cytokine storm but preventable by naproxen. *EBioMedicine*, 108, 105340.

Yang J, et al. (2023) Blue Light Sensing BlsA-Mediated Modulation of Meropenem Resistance and Biofilm Formation in *Acinetobacter baumannii*. *mSystems*, 8(1), e0089722.

Park J, et al. (2021) A novel decoy strategy for polymyxin resistance in *Acinetobacter baumannii*. *eLife*, 10.