

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

pAC?CI-?-flap (831-1057)

RRID:Addgene_53733

Type: Plasmid

Proper Citation

RRID:Addgene_53733

Plasmid Information

URL: <http://www.addgene.org/53733>

Proper Citation: RRID:Addgene_53733

Insert Name: ?CI-?-flap fusion

Organism: Other

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:9121589](#)

Vector Backbone Description: Backbone Marker:ATCC; Backbone Size:3142; Vector Backbone:pACYC184; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Note-When cloning into this plasmid, the 5' end of the insert must provide an extra nucleotide to maintain the reading frame. Additionally, a stop codon must be inserted 5' to the BamHI site. Please see supplemental document for more details. This plasmid is used in conjunction with the other Ann Hochschild Bacterial 2-hybrid system plasmids (Addgene plasmids 53730, 53731, 53732, 53733, and 53734) and must be used in the reporter strain, FW102 OL2-62 (Addgene item 53735). Please see the associated article for links to all of these plasmids: <http://www.addgene.org/browse/article/8393/> The following articles can provide more information on using the bacterial 2-hybrid system: Dove, et al. 1997 PMID 9121589 Dove and Hochschild 1998 PMID 9499408 Deaconescu, et al. 2006 PMID 16469698 Deighan, et al. 2008 PMID 18832144 Kuznedelov, et al. 2002 PMID 11823642

Plasmid Name: pAC?CI-?-flap (831-1057)

Record Creation Time: 20220422T222315+0000

Record Last Update: 20260815T081634+0000

Ratings and Alerts

No rating or validation information has been found for pAC?CI-?-flap (831-1057).

No alerts have been found for pAC?CI-?-flap (831-1057).

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](#) .

Ragheb MN, et al. (2019) Inhibiting the Evolution of Antibiotic Resistance. Molecular cell, 73(1), 157.