

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

## pAC-EHER

RRID:Addgene\_53262

Type: Plasmid

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### Proper Citation

RRID:Addgene\_53262

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### Plasmid Information

**URL:** <http://www.addgene.org/53262>

**Proper Citation:** RRID:Addgene\_53262

**Insert Name:** crtE, idi, crtX, crtY, crtI, crtB, crtZ

**Organism:** Erwinia herbicola Eho10

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** [PMID:7919981](#)

**Vector Backbone Description:** Backbone Marker:New England BioLabs; Backbone Size:4245; Vector Backbone:pACYC184; Vector Types:low copy number bacterial cloning vector; Bacterial Resistance:Chloramphenicol

**Comments:** For better yield of low copy number pAC-based plasmids, grow liquid cultures on a platform shaker at ca. 30 degrees Celsius. When cultures reach early stationary phase, dilute 2-fold with growth medium, add spectinomycin (150 mg/liter), and "amplify" for several hours before harvest. For plasmid selection and maintenance in E. coli, use chloramphenicol at 30 mg/liter.

**Plasmid Name:** pAC-EHER

**Record Creation Time:** 20220422T222312+0000

**Record Last Update:** 20260815T081629+0000

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### Ratings and Alerts

No rating or validation information has been found for pAC-EHER.

No alerts have been found for pAC-EHER.

## 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](#) .

Fidan O, et al. (2019) Discovery and engineering of an endophytic *Pseudomonas* strain from *Taxus chinensis* for efficient production of zeaxanthin diglucoside. *Journal of biological engineering*, 13, 66.