

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 31, 2026

pAC-PHYT

RRID:Addgene_53300

Type: Plasmid

Proper Citation

RRID:Addgene_53300

Plasmid Information

URL: <http://www.addgene.org/53300>

Proper Citation: RRID:Addgene_53300

Insert Name: crtE, crtB

Organism: Erwinia herbicola Eho10

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:7919981](#)

Vector Backbone Description: Backbone Marker:Francis X. Cunningham, Jr.; Backbone Size:13581; Vector Backbone:pAC-EHER; 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-PHYT

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260829T080656+0000

Ratings and Alerts

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

No alerts have been found for pAC-PHYT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.