

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pET-28a(+)-AACT

RRID:Addgene_108944

Type: Plasmid

Proper Citation

RRID:Addgene_108944

Plasmid Information

URL: <http://www.addgene.org/108944>

Proper Citation: RRID:Addgene_108944

Insert Name: Acetoacetyl-CoA synthase (AACT)

Organism: Metallosphaera sedula

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30085399](#)

Vector Backbone Description: Vector Backbone:pET-28a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: codon-optimized synthetic gene for expression in E. coli

Plasmid Name: pET-28a(+)-AACT

Record Creation Time: 20220422T221528+0000

Record Last Update: 20260808T080413+0000

Ratings and Alerts

No rating or validation information has been found for pET-28a(+)-AACT.

No alerts have been found for pET-28a(+)-AACT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.