

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 2026

pJK516

RRID:Addgene_71578

Type: Plasmid

Proper Citation

RRID:Addgene_71578

Plasmid Information

URL: <http://www.addgene.org/71578>

Proper Citation: RRID:Addgene_71578

Insert Name: succinyl-CoA:acetate CoA-transferase

Organism: Acetobacter aceti 1023

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23030530](#)

Vector Backbone Description: Backbone Size:3666; Vector Backbone:pET23a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Much higher protein production is achieved by co-production with E. coli GroEL/GroES.

Plasmid Name: pJK516

Relevant Mutation: changes glutamate-435 to glutamine

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260905T080035+0000

Ratings and Alerts

No rating or validation information has been found for pJK516.

No alerts have been found for pJK516.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.