

Resource Summary Report

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

pJK345

RRID:Addgene_71559

Type: Plasmid

Proper Citation

RRID:Addgene_71559

Plasmid Information

URL: <http://www.addgene.org/71559>

Proper Citation: RRID:Addgene_71559

Insert Name: alanine racemase

Organism: Acetobacter aceti 1023

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16843006](#)

Vector Backbone Description: Backbone Size:5369; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pJK345

Relevant Mutation: deletes alanine-367 and alanine-368

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260829T080944+0000

Ratings and Alerts

No rating or validation information has been found for pJK345.

No alerts have been found for pJK345.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.