

Resource Summary Report

Generated by [nidm-terms](#) on Sep 2, 2026

pJK325

RRID:Addgene_71556

Type: Plasmid

Proper Citation

RRID:Addgene_71556

Plasmid Information

URL: <http://www.addgene.org/71556>

Proper Citation: RRID:Addgene_71556

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

Comments: This plasmid is described as being cloned from a PCR product in the paper. It was actually produced by subcloning the NdeI-HindIII fragment from pJK303.

Plasmid Name: pJK325

Relevant Mutation: changes alanine-367 to aspartate

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260902T050049+0000

Ratings and Alerts

No rating or validation information has been found for pJK325.

No alerts have been found for pJK325.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.