

Resource Summary Report

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

pJK582

RRID:Addgene_71618

Type: Plasmid

Proper Citation

RRID:Addgene_71618

Plasmid Information

URL: <http://www.addgene.org/71618>

Proper Citation: RRID:Addgene_71618

Insert Name: N5-carboxyaminoimidazole ribonucleotide mutase

Organism: Acetobacter aceti 1023

Bacterial Resistance: Ampicillin

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

Plasmid Name: pJK582

Relevant Mutation: changes serine-57 to alanine, additional N-terminal methionine

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260905T080036+0000

Ratings and Alerts

No rating or validation information has been found for pJK582.

No alerts have been found for pJK582.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.