

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 4, 2026

## pJK582

RRID:Addgene\_71618

Type: Plasmid

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### Proper Citation

RRID:Addgene\_71618

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### 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:** 20260902T050050+0000

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### Ratings and Alerts

No rating or validation information has been found for pJK582.

No alerts have been found for pJK582.

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We have not found any literature mentions for this resource.