

Resource Summary Report

Generated by [nidm-terms](#) on Sep 1, 2026

pJK604

RRID:Addgene_71610

Type: Plasmid

Proper Citation

RRID:Addgene_71610

Plasmid Information

URL: <http://www.addgene.org/71610>

Proper Citation: RRID:Addgene_71610

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

Comments: The protein produced has no detectable catalytic activity.

Plasmid Name: pJK604

Relevant Mutation: changes tryptophan-34 to phenylalanine, histidine-59 to asparagine, tyrosine-154 to phenylalanine, additional N-terminal methionine

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260829T080944+0000

Ratings and Alerts

No rating or validation information has been found for pJK604.

No alerts have been found for pJK604.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.