

Resource Summary Report

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

pJK664

RRID:Addgene_71613

Type: Plasmid

Proper Citation

RRID:Addgene_71613

Plasmid Information

URL: <http://www.addgene.org/71613>

Proper Citation: RRID:Addgene_71613

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: pJK664

Relevant Mutation: changes histidine-59 to asparagine, tyrosine-154 to phenylalanine, tryptophan-165 to phenylalanine, additional N-terminal methionine

Record Creation Time: 20220422T222441+0000

Record Last Update: 20260902T050050+0000

Ratings and Alerts

No rating or validation information has been found for pJK664.

No alerts have been found for pJK664.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.