

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pDC10

RRID:Addgene_75077

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/75077>

Proper Citation: RRID:Addgene_75077

Insert Name: phosphoribosylglycinamide synthetase

Organism: Escherichia coli

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:5369; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Constructed by Danny Crawford and T. J. Kappock in the laboratory of JoAnne Stubbe (MIT). In JM109 strain.

Plasmid Name: pDC10

Relevant Mutation: adds unique SacII site at Thr95-Ala96 by a silent mutation in Ala96 codon

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260725T075128+0000

Ratings and Alerts

No rating or validation information has been found for pDC10.

No alerts have been found for pDC10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.