

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pC0.055

RRID:Addgene_119566

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/119566>

Proper Citation: RRID:Addgene_119566

Insert Name: PisiAB

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30819783](#)

Vector Backbone Description: Backbone Size:3313; Vector Backbone:pSB4K5; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Fe³⁺ repressed promoter from the isiAB operon. RBS* added (22 bp) upstream of ATG. Please visit <https://www.biorxiv.org/content/10.1101/426700v1> for bioRxiv preprint.

Plasmid Name: pC0.055

Relevant Mutation: bp 391 G to A, RBS* added (22 bp) upstream of ATG. See Genbank file for mutations relative to the native promoter.

Record Creation Time: 20220422T221625+0000

Record Last Update: 20260815T080313+0000

Ratings and Alerts

No rating or validation information has been found for pC0.055.

No alerts have been found for pC0.055.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.