

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

P0050::kaiBC S431A T432A NS1

RRID:Addgene_101837

Type: Plasmid

Proper Citation

RRID:Addgene_101837

Plasmid Information

URL: <http://www.addgene.org/101837>

Proper Citation: RRID:Addgene_101837

Insert Name: kaiBC S431A T432A with p0050 promoter

Organism: S. elongatus PCC7942

Bacterial Resistance: Spectinomycin and Streptomycin

Defining Citation: [PMID:28430105](#)

Vector Backbone Description: Backbone Size:5700; Vector Backbone:pAM1303; Vector Types:Cyanobacteria cloning vector; Bacterial Resistance:Spectinomycin and Streptomycin

Plasmid Name: P0050::kaiBC S431A T432A NS1

Relevant Mutation: S431A T432A

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260815T080022+0000

Ratings and Alerts

No rating or validation information has been found for P0050::kaiBC S431A T432A NS1.

No alerts have been found for P0050::kaiBC S431A T432A NS1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. Cancer cell, 36(4), 385.