

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

KaiC CII cat-/EE (E318Q; S431E; T432E)

RRID:Addgene_42498

Type: Plasmid

Proper Citation

RRID:Addgene_42498

Plasmid Information

URL: <http://www.addgene.org/42498>

Proper Citation: RRID:Addgene_42498

Insert Name: KaiC CII cat-/EE (E318Q; S431E; T432E)

Organism: cyanobacteria

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23277568](#)

Vector Backbone Description: Backbone Marker:invitrogen; Backbone Size:2200; Vector Backbone:prset-b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: KaiC CII cat-/EE (E318Q; S431E; T432E)

Relevant Mutation: E318Q; S431E; T432E

Record Creation Time: 20220422T222219+0000

Record Last Update: 20260905T075628+0000

Ratings and Alerts

No rating or validation information has been found for KaiC CII cat-/EE (E318Q; S431E; T432E).

No alerts have been found for KaiC CII cat-/EE (E318Q; S431E; T432E).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.