

# Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

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

RRID:Addgene\_42498

Type: Plasmid

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### Proper Citation

RRID:Addgene\_42498

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### 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:** 20260725T074701+0000

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### 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).

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.