

Resource Summary Report

Generated by [NIF](#) on Sep 12, 2026

KaiC CII cat- (E318Q)

RRID:Addgene_41887

Type: Plasmid

Proper Citation

RRID:Addgene_41887

Plasmid Information

URL: <http://www.addgene.org/41887>

Proper Citation: RRID:Addgene_41887

Insert Name: Kai C CII cat (E318Q)

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, BL DE3 21; Bacterial Resistance:Ampicillin

Plasmid Name: KaiC CII cat- (E318Q)

Relevant Mutation: changed amino acid 318 E to Q

Record Creation Time: 20220422T222216+0000

Record Last Update: 20260912T092707+0000

Ratings and Alerts

No rating or validation information has been found for KaiC CII cat- (E318Q).

No alerts have been found for KaiC CII cat- (E318Q).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.