

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pET41-GST-KaiC

RRID:Addgene_68051

Type: Plasmid

Proper Citation

RRID:Addgene_68051

Plasmid Information

URL: <http://www.addgene.org/68051>

Proper Citation: RRID:Addgene_68051

Insert Name: KaiC

Organism: Synechococcus elongatus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23071342](#)

Vector Backbone Description: Vector Backbone:pET41a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: PreScission (GE Healthcare) Protease cutting site is introduced before KaiC. KaiC is cloned between NcoI and HiNdII. Use BL21DE3 and GST column for protein purification. Use PreScission Protease to cut GST tag off.

Plasmid Name: pET41-GST-KaiC

Record Creation Time: 20220422T222424+0000

Record Last Update: 20260829T080913+0000

Ratings and Alerts

No rating or validation information has been found for pET41-GST-KaiC.

No alerts have been found for pET41-GST-KaiC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.