

Resource Summary Report

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

pET28-SUMO-KaiA

RRID:Addgene_68049

Type: Plasmid

Proper Citation

RRID:Addgene_68049

Plasmid Information

URL: <http://www.addgene.org/68049>

Proper Citation: RRID:Addgene_68049

Insert Name: KaiA

Organism: Synechococcus elongatus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23071342](#)

Vector Backbone Description: Vector Backbone:pET28a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Ulp1 cutting site introduced before KaiA. SUMO-KaiA cloned between NdeI and Hind III. No enterokinase cutting site. Use BL21DE3 and Ni column for protein purification.

Plasmid Name: pET28-SUMO-KaiA

Record Creation Time: 20220422T222424+0000

Record Last Update: 20260829T080913+0000

Ratings and Alerts

No rating or validation information has been found for pET28-SUMO-KaiA.

No alerts have been found for pET28-SUMO-KaiA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.