

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

## pAM4645

RRID:Addgene\_85124

Type: Plasmid

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### Proper Citation

RRID:Addgene\_85124

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### Plasmid Information

**URL:** <http://www.addgene.org/85124>

**Proper Citation:** RRID:Addgene\_85124

**Insert Name:** PkaiBC-KaiBC

**Organism:** Synechoccus elongatus PCC 7942

**Bacterial Resistance:** Nourseothricin (clonNat)

**Defining Citation:** [PMID:25127213](#)

**Vector Backbone Description:** Vector Backbone:NSII vector expressing PkaiB-KaiBC;  
Vector Types:Bacterial Expression; Bacterial Resistance:Nourseothricin (clonNat)

**Plasmid Name:** pAM4645

**Record Creation Time:** 20220422T222548+0000

**Record Last Update:** 20260808T082304+0000

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### Ratings and Alerts

No rating or validation information has been found for pAM4645.

No alerts have been found for pAM4645.

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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.