

# Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

## pCTK042

RRID:Addgene\_248405

Type: Plasmid

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### Proper Citation

RRID:Addgene\_248405

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### Plasmid Information

**URL:** <http://www.addgene.org/248405>

**Proper Citation:** RRID:Addgene\_248405

**Insert Name:** J23116

**Organism:** E. coli

**Bacterial Resistance:** Chloramphenicol

**Defining Citation:** [PMID:41581077](#)

**Vector Backbone Description:** Vector Backbone:pYTK001; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

**Comments:** Type 2ab parts are single promoters in the CTK system

**Plasmid Name:** pCTK042

**Relevant Mutation:** None

**Record Creation Time:** 20260617T041601+0000

**Record Last Update:** 20260912T094644+0000

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### Ratings and Alerts

No rating or validation information has been found for pCTK042.

No alerts have been found for pCTK042.

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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.