

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pCTK045](#)

RRID:Addgene_248408

Type: Plasmid

Proper Citation

RRID:Addgene_248408

Plasmid Information

URL: <http://www.addgene.org/248408>

Proper Citation: RRID:Addgene_248408

Insert Name: J23119

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: pCTK045

Relevant Mutation: None

Record Creation Time: 20260408T052728+0000

Record Last Update: 20260815T083521+0000

Ratings and Alerts

No rating or validation information has been found for pCTK045.

No alerts have been found for pCTK045.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.