

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[pCTK142](#)

RRID:Addgene_248505

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/248505>

Proper Citation: RRID:Addgene_248505

Insert Name: L1-LitR

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 2cd34 parts are expression parts in the CTK system. They just need promoters to be fully functional

Plasmid Name: pCTK142

Relevant Mutation: None

Record Creation Time: 20260408T052729+0000

Record Last Update: 20260815T083522+0000

Ratings and Alerts

No rating or validation information has been found for pCTK142.

No alerts have been found for pCTK142.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.