

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pTKRED

RRID:Addgene_41062

Type: Plasmid

Proper Citation

RRID:Addgene_41062

Plasmid Information

URL: <http://www.addgene.org/41062>

Proper Citation: RRID:Addgene_41062

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:20047970](#)

Vector Backbone Description: Backbone Size:10726; Vector Backbone:pTKRED;
Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pTKRED

Record Creation Time: 20220422T222213+0000

Record Last Update: 20260829T080512+0000

Ratings and Alerts

No rating or validation information has been found for pTKRED.

No alerts have been found for pTKRED.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Li P, et al. (2024) Efficient production of 1,2,4-butanetriol from corn cob hydrolysate by metabolically engineered Escherichia coli. Microbial cell factories, 23(1), 49.

Van Hove B, et al. (2023) Taming CRISPRi: Dynamic range tuning through guide RNA diversion. New biotechnology, 77, 50.

Schober AF, et al. (2019) A Two-Enzyme Adaptive Unit within Bacterial Folate Metabolism. Cell reports, 27(11), 3359.

Reeves AZ, et al. (2016) Transfer of Large Contiguous DNA Fragments onto a Low Copy Plasmid or into the Bacterial Chromosome. Bio-protocol, 6(22).