

Resource Summary Report

Generated by [NIF](#) on Jul 28, 2026

pQTEV-CUTC

RRID:Addgene_34801

Type: Plasmid

Proper Citation

RRID:Addgene_34801

Plasmid Information

URL: <http://www.addgene.org/34801>

Proper Citation: RRID:Addgene_34801

Insert Name: cutC copper transporter homolog (E. coli)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15998469](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pQTEV; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The Rosetta bacterial strain contains an additional plasmid. The second plasmid, pRARE, provides rare tRNAs for overexpression of recombinant proteins. It has 4694 bp and is chloramphenicol resistance. Please note that there is a small gap between Addgene's quality control sequence and the reference sequence provided by the depositor. The gap is downstream of the ORF and should not affect function.

Plasmid Name: pQTEV-CUTC

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260725T074603+0000

Ratings and Alerts

No rating or validation information has been found for pQTEV-CUTC.

No alerts have been found for pQTEV-CUTC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.