

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pQO18-TEV

RRID:Addgene_27399

Type: Plasmid

Proper Citation

RRID:Addgene_27399

Plasmid Information

URL: <http://www.addgene.org/27399>

Proper Citation: RRID:Addgene_27399

Insert Name: leuT

Organism: Aquifex aeolicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20463731](#)

Vector Backbone Description: Backbone Marker:Qiagen; Backbone Size:0; Vector Backbone:pQE; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: The leuT gene is codon-optimized for the expression in E. coli and designed as cassette version that contains unique restriction sites in the pQE vector background and was first described in Shi, Quick et al., 2008.

Plasmid Name: pQO18-TEV

Record Creation Time: 20220422T222123+0000

Record Last Update: 20260808T081504+0000

Ratings and Alerts

No rating or validation information has been found for pQO18-TEV.

No alerts have been found for pQO18-TEV.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang L, et al. (2025) GSK-3 and BCL-XL inhibition mitigates the competitive advantage of APC-mutant colorectal cancer cells. *Oncogenesis*, 14(1), 25.