

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pMevB

RRID:Addgene_17819

Type: Plasmid

Proper Citation

RRID:Addgene_17819

Plasmid Information

URL: <http://www.addgene.org/17819>

Proper Citation: RRID:Addgene_17819

Insert Name: mevalonate kinase, phosphomevalonate kinase, mevalonate pyrophosphate decarboxylase

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:12778056](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:n/a; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Tetracycline

Comments: does not contain lacI

Plasmid Name: pMevB

Record Creation Time: 20220422T222027+0000

Record Last Update: 20260815T081115+0000

Ratings and Alerts

No rating or validation information has been found for pMevB.

No alerts have been found for pMevB.

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 [dkNET](#) .

Sano M, et al. (2022) Conversion of Mevalonate to Isoprenol Using Light Energy in Escherichia coli without Consuming Sugars for ATP Supply. ACS synthetic biology, 11(12), 3966.