

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

pCEV-G4-Km

RRID:Addgene_46819

Type: Plasmid

Proper Citation

RRID:Addgene_46819

Plasmid Information

URL: <http://www.addgene.org/46819>

Proper Citation: RRID:Addgene_46819

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24161108](#)

Vector Backbone Description: Vector Backbone:pCEV-G2-Km; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCEV-G4-Km

Record Creation Time: 20220422T222241+0000

Record Last Update: 20260815T081535+0000

Ratings and Alerts

No rating or validation information has been found for pCEV-G4-Km.

No alerts have been found for pCEV-G4-Km.

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 [dkNET](#) .

Yu H, et al. (2025) Development of a Dihydrofolate Reductase Selection System for *Saccharomyces boulardii*. *International journal of molecular sciences*, 26(5).

Waldrip ZJ, et al. (2025) A functional surface display system in *Saccharomyces boulardii* for protein absorption in simulated intestinal fluids. *iScience*, 28(9), 113303.

Qiao J, et al. (2019) Identification of a Novel Specific Cucurbitadienol Synthase Allele in *Siraitia grosvenorii* Correlates with High Catalytic Efficiency. *Molecules* (Basel, Switzerland), 24(3).

Qiao J, et al. (2019) Modification of isoprene synthesis to enable production of cucurbitadienol synthesis in *Saccharomyces cerevisiae*. *Journal of industrial microbiology & biotechnology*, 46(2), 147.