

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 19, 2026

[pCM62](#)

RRID:Addgene_45826

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/45826>

Proper Citation: RRID:Addgene_45826

Bacterial Resistance: Tetracycline

Defining Citation: [PMID:11495985](#)

Vector Backbone Description: Backbone Marker:NEB; Backbone Size:6878; Vector Backbone:pUC19; Vector Types:broad host range cloning vector; Bacterial Resistance:Tetracycline

Comments: Vector is a broad host range vector (bhr) and is used in the *Methylobacterium extorquens* AM1. Also can be maintained in the α -proteo-bacteria *Agrobacterium tumefaciens*, *Methylobacterium* strains CM4 and DM4, and *Rhodobacter sphaeroides*, the β -proteobacterium *Ralstonia eutropha* and the γ -proteobacteria *Methylococcus capsulatus* Bath and *Pseudomonas aeruginosa* (see linked article).

Plasmid Name: pCM62

Record Creation Time: 20220422T222236+0000

Record Last Update: 20260919T091854+0000

Ratings and Alerts

No rating or validation information has been found for pCM62.

No alerts have been found for pCM62.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.