

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pMo168

RRID:Addgene_27389

Type: Plasmid

Proper Citation

RRID:Addgene_27389

Plasmid Information

URL: <http://www.addgene.org/27389>

Proper Citation: RRID:Addgene_27389

Insert Name: pMo168

Organism: E. coli

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19010402](#)

Vector Backbone Description: Backbone Size:7108; Vector Backbone:pBBR1; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please note that Addgene's sequencing results identified a single nucleotide mismatch at bp# 5987 and a 5 nucleotide deletion at bp# 6962-6966, when compared to the full plasmid sequence provided by the depositing laboratory. According to the depositing scientist, these differences do not affect the function of the plasmid.

Plasmid Name: pMo168

Relevant Mutation: A replicative vector for gene expression in Burkholderia

Record Creation Time: 20220422T222123+0000

Record Last Update: 20260725T074518+0000

Ratings and Alerts

No rating or validation information has been found for pMo168.

No alerts have been found for pMo168.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Fernandez HN, et al. (2024) High-Yield Lasso Peptide Production in a Burkholderia Bacterial Host by Plasmid Copy Number Engineering. ACS synthetic biology, 13(1), 337.

Romanowski SB, et al. (2023) Identification of the lipodepsipeptide selethramide encoded in a giant nonribosomal peptide synthetase from a Burkholderia bacterium. Proceedings of the National Academy of Sciences of the United States of America, 120(42), e2304668120.

Stubben CJ, et al. (2014) Differential expression of small RNAs from Burkholderia thailandensis in response to varying environmental and stress conditions. BMC genomics, 15(1), 385.