

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pAM4891 \(pCV0003\)](#)

RRID:Addgene_120080

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/120080>

Proper Citation: RRID:Addgene_120080

Insert Name: Plasmid assembled from 3 CYANO-VECTOR modular devices: CV-RSF1010Y25F, CV-aph1, CV-PconII-LTRBS-GFPmut2

Organism: Broad range of bacteria

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25074377](#)

Vector Backbone Description: Backbone Size:7846; Vector Backbone:RSF1010Y25F_aph1_PconII-GFPmut2; Vector Types:Other; Bacterial Resistance:Kanamycin

Plasmid Name: pAM4891 (pCV0003)

Relevant Mutation: mobA Y25F

Record Creation Time: 20220422T221628+0000

Record Last Update: 20260815T080320+0000

Ratings and Alerts

No rating or validation information has been found for pAM4891 (pCV0003).

No alerts have been found for pAM4891 (pCV0003).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Dai Y, et al. (2025) Evaluation of vectors for gene expression in Pseudovibrio marine bacteria. Applied and environmental microbiology, 91(4), e0020725.

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.