

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

[pAWP78](#)

RRID:Addgene_61263

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/61263>

Proper Citation: RRID:Addgene_61263

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25548049](#)

Vector Backbone Description: Backbone Size:4979; Vector Backbone:pCM66; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: In order to use plasmid pAWP78, inserts should be added by Gibson Cloning. Primers to amplify the backbone have been annotated on the depositor's plasmid map. The sequences are (5' to 3'): AP259_pAWP78_fwd1 - TTGTCGGGAAGATGCGTGAT AP254_pAWP78_rev1 - CAGCTCACTCAAAGGCGGTA

Plasmid Name: pAWP78

Record Creation Time: 20220422T222351+0000

Record Last Update: 20260815T081740+0000

Ratings and Alerts

No rating or validation information has been found for pAWP78.

No alerts have been found for pAWP78.

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](#) .

Wang Z, et al. (2023) Enhancing electrical outputs of the fuel cells with *Geobacter sulfurreducens* by overexpressing nanowire proteins. *Microbial biotechnology*, 16(3), 534.

Patel JR, et al. (2022) Cross-kingdom expression of synthetic genetic elements promotes discovery of metabolites in the human microbiome. *Cell*, 185(9), 1487.