

Resource Summary Report

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

[pGWB405](#)

RRID:Addgene_74799

Type: Plasmid

Proper Citation

RRID:Addgene_74799

Plasmid Information

URL: <http://www.addgene.org/74799>

Proper Citation: RRID:Addgene_74799

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:17690442](#)

Vector Backbone Description: Backbone Marker:Hajdukiewicz P., Svab Z. and Maliga P.; Backbone Size:8500; Vector Backbone:pPZP221; Vector Types:Plant Expression; Bacterial Resistance:Chloramphenicol and Spectinomycin

Plasmid Name: pGWB405

Record Creation Time: 20220422T222455+0000

Record Last Update: 20260725T075126+0000

Ratings and Alerts

No rating or validation information has been found for pGWB405.

No alerts have been found for pGWB405.

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](#) .

Zhang X, et al. (2025) Plant cell-cycle regulators control the nuclear environment for viral pathogenesis. *Cell host & microbe*, 33(3), 420.

Zavala D, et al. (2022) Molecular and Genomic Characterization of the *Pseudomonas syringae* Phylogroup 4: An Emerging Pathogen of *Arabidopsis thaliana* and *Nicotiana benthamiana*. *Microorganisms*, 10(4).

Burnett D, et al. (2020) RNA Imaging with RNase-Inactivated Csy4 in Plants and Filamentous Fungi. *Methods in molecular biology* (Clifton, N.J.), 2166, 157.