

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[pGWB413](#)

RRID:Addgene_74807

Type: Plasmid

Proper Citation

RRID:Addgene_74807

Plasmid Information

URL: <http://www.addgene.org/74807>

Proper Citation: RRID:Addgene_74807

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: pGWB413

Record Creation Time: 20220422T222455+0000

Record Last Update: 20260725T075126+0000

Ratings and Alerts

No rating or validation information has been found for pGWB413.

No alerts have been found for pGWB413.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Sharma V, et al. (2021) CRISPR-Cas RNA Targeting Using Transient Cas13a Expression in *Nicotiana benthamiana*. *Methods in molecular biology* (Clifton, N.J.), 2170, 1.