

Resource Summary Report

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

[pGWB451](#)

RRID:Addgene_74833

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/74833>

Proper Citation: RRID:Addgene_74833

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: pGWB451

Record Creation Time: 20220422T222455+0000

Record Last Update: 20260725T075126+0000

Ratings and Alerts

No rating or validation information has been found for pGWB451.

No alerts have been found for pGWB451.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.