

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

[pGWB553](#)

RRID:Addgene_74883

Type: Plasmid

Proper Citation

RRID:Addgene_74883

Plasmid Information

URL: <http://www.addgene.org/74883>

Proper Citation: RRID:Addgene_74883

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: pGWB553

Record Creation Time: 20220422T222456+0000

Record Last Update: 20260725T075127+0000

Ratings and Alerts

No rating or validation information has been found for pGWB553.

No alerts have been found for pGWB553.

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](#) .

Boone BA, et al. (2024) ??-Crystalline Domains and Intrinsically Disordered Regions Can Work in Parallel to Induce Accumulation of MBD6 at Chromocenters in *Arabidopsis thaliana*. *Epigenomes*, 8(3).