

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pZA22

RRID:Addgene_158500

Type: Plasmid

Proper Citation

RRID:Addgene_158500

Plasmid Information

URL: <http://www.addgene.org/158500>

Proper Citation: RRID:Addgene_158500

Insert Name: ZAR1

Organism: N. benthamiana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34633454](#)

Vector Backbone Description: Backbone Marker:<https://www.addgene.org/48076/>;
Vector Backbone:plCH86988; Vector Types:Plant Expression; Bacterial
Resistance:Kanamycin

Plasmid Name: pZA22

Relevant Mutation: D481V

Record Creation Time: 20220422T221858+0000

Record Last Update: 20260808T081037+0000

Ratings and Alerts

No rating or validation information has been found for pZA22.

No alerts have been found for pZA22.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.