

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

[pZA23](#)

RRID:Addgene_158501

Type: Plasmid

Proper Citation

RRID:Addgene_158501

Plasmid Information

URL: <http://www.addgene.org/158501>

Proper Citation: RRID:Addgene_158501

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: pZA23

Relevant Mutation: L17E

Record Creation Time: 20220422T221858+0000

Record Last Update: 20260815T080818+0000

Ratings and Alerts

No rating or validation information has been found for pZA23.

No alerts have been found for pZA23.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.