

Resource Summary Report

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

pZA12

RRID:Addgene_158490

Type: Plasmid

Proper Citation

RRID:Addgene_158490

Plasmid Information

URL: <http://www.addgene.org/158490>

Proper Citation: RRID:Addgene_158490

Insert Name: ZAR1

Organism: Arabidopsis thaliana

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:34633454](#)

Vector Backbone Description: Backbone

Marker:<https://www.thermofisher.com/order/catalog/product/K250020#/K250031>; Vector Backbone:pCR8/GW/D-TOPO; Vector Types:Golden Gate Entry Vector; Bacterial Resistance:Spectinomycin

Plasmid Name: pZA12

Relevant Mutation: L17E, D489V, no STOP codon

Record Creation Time: 20220422T221858+0000

Record Last Update: 20260808T081037+0000

Ratings and Alerts

No rating or validation information has been found for pZA12.

No alerts have been found for pZA12.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.