

# Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

## pZA4

RRID:Addgene\_158482

Type: Plasmid

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### Proper Citation

RRID:Addgene\_158482

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### Plasmid Information

**URL:** <http://www.addgene.org/158482>

**Proper Citation:** RRID:Addgene\_158482

**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#/K250023>; Vector Backbone:pCR8/GW/D-TOPO; Vector Types:Golden Gate Entry Vector; Bacterial Resistance:Spectinomycin

**Plasmid Name:** pZA4

**Relevant Mutation:** L17E, D489V, STOP codon

**Record Creation Time:** 20220422T221858+0000

**Record Last Update:** 20260815T080817+0000

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### Ratings and Alerts

No rating or validation information has been found for pZA4.

No alerts have been found for pZA4.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.