

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pSB153 - pL2_pSB90_2x35S::ZCT1::tMAS

RRID:Addgene_123195

Type: Plasmid

Proper Citation

RRID:Addgene_123195

Plasmid Information

URL: <http://www.addgene.org/123195>

Proper Citation: RRID:Addgene_123195

Insert Name: 2x35S::ZCT1::tMAS

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31263474](#)

Vector Backbone Description: Backbone Marker:Modified from pAGM4723 (Weber et al., 2011; DOI:10.1371/journal.pone.0016765) by the addition of the VirGN54D gene; Backbone Size:5851; Vector Backbone:pSB90; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Comments: Vector for transient expression of ZCT1 from Chatharanthus roseus. ZCT1 is a repressor of the C. roseus STR1 promoter. Can be used in combination with pSB137 for transactivation/repression assays.

Plasmid Name: pSB153 - pL2_pSB90_2x35S::ZCT1::tMAS

Record Creation Time: 20220422T221645+0000

Record Last Update: 20260808T080632+0000

Ratings and Alerts

No rating or validation information has been found for pSB153 - pL2_pSB90_2x35S::ZCT1::tMAS.

No alerts have been found for pSB153 - pL2_pSB90_2x35S::ZCT1::tMAS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.