

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

pAVEC1_N-mScarletI

RRID:Addgene_231274

Type: Plasmid

Proper Citation

RRID:Addgene_231274

Plasmid Information

URL: <http://www.addgene.org/231274>

Proper Citation: RRID:Addgene_231274

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:40574375](#)

Vector Backbone Description: Vector Backbone:Backbone assembled from fragments of pENTR, pEG103, and NPTII; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Comments: No gene inserted in primary locus, this is a vector backbone. pAVEC1 has a bialaphos resistance (BAR) cassette inserted in a secondary locus for glufosinate selection during plant transformation.

Plasmid Name: pAVEC1_N-mScarletI

Relevant Mutation: N/A

Record Creation Time: 20250820T052348+0000

Record Last Update: 20260912T094432+0000

Ratings and Alerts

No rating or validation information has been found for pAVEC1_N-mScarletI.

No alerts have been found for pAVEC1_N-mScarletI.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.