

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pART27](#)

RRID:Addgene_247986

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/247986>

Proper Citation: RRID:Addgene_247986

Bacterial Resistance: Spectinomycin and Streptomycin

Defining Citation: [PMID:1463857](#)

Vector Backbone Description: Backbone Marker:Andrew Gleave; Backbone Size:11612; Vector Backbone:pART27; Vector Types:Plant Expression; Bacterial Resistance:Spectinomycin and Streptomycin

Comments: pART27 is the binary vector corresponding to pART7. It harbours a transfer DNA gene cassette (tDNA) between the left and right borders to be integrated into the genome of higher plants by Agrobacterium-mediated gene transfer. A single NotI restriction site allows to integrate a NotI-restricted gene cassette from pART7 into the tDNA of pART27. pART27 is a derivative of pMON530 (Rogers et al., 1987; doi: 10.1016/0076-6879(87)53058-0). See the Supplemental Document under Resource Information for more details, including annotated maps.

Plasmid Name: pART27

Record Creation Time: 20251224T053335+0000

Record Last Update: 20260815T083444+0000

Ratings and Alerts

No rating or validation information has been found for pART27.

No alerts have been found for pART27.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.