

Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

[pRU53](#)

RRID:Addgene_167679

Type: Plasmid

Proper Citation

RRID:Addgene_167679

Plasmid Information

URL: <http://www.addgene.org/167679>

Proper Citation: RRID:Addgene_167679

Insert Name: pEC1.2::spCas9

Organism: Streptococcus pyogenes

Bacterial Resistance: Chloramphenicol and Spectinomycin

Defining Citation: [PMID:34717688](#)

Vector Backbone Description: Vector Backbone:pDe-CAS9; Vector Types:CRISPR;
Bacterial Resistance:Chloramphenicol and Spectinomycin

Comments: In addition to Cas9 cassette, attR1-attR2 Gateway recombination sites together with ccdB cassette are present. Please visit <https://www.biorxiv.org/content/10.1101/2021.05.20.444986v1> for bioRxiv preprint.

Plasmid Name: pRU53

Record Creation Time: 20220422T221942+0000

Record Last Update: 20260815T080946+0000

Ratings and Alerts

No rating or validation information has been found for pRU53.

No alerts have been found for pRU53.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.