

Resource Summary Report

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

[pKD278](#)

RRID:Addgene_125070

Type: Plasmid

Proper Citation

RRID:Addgene_125070

Plasmid Information

URL: <http://www.addgene.org/125070>

Proper Citation: RRID:Addgene_125070

Insert Name: SO_2192

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:31110305](#)

Vector Backbone Description: Vector Backbone:pACYCDuet-1; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Spectinomycin

Comments: Depositor confirms mutation does not affect function

Plasmid Name: pKD278

Relevant Mutation: Mutation in LacI S286L- Please see depositor comments below

Record Creation Time: 20220422T221656+0000

Record Last Update: 20260815T080412+0000

Ratings and Alerts

No rating or validation information has been found for pKD278.

No alerts have been found for pKD278.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.