

Resource Summary Report

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

[pET21a-CalR1](#)

RRID:Addgene_51161

Type: Plasmid

Proper Citation

RRID:Addgene_51161

Plasmid Information

URL: <http://www.addgene.org/51161>

Proper Citation: RRID:Addgene_51161

Insert Name: CalR1

Organism: Micromonospora echinospora

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24316737](#)

Vector Backbone Description: Vector Backbone:pET21a; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: UCSF Case No. SF11-016-2; U.S. Patent Application 13/489,205. GeneArt inserted the synthesized fragment into a pET21a vector.

Plasmid Name: pET21a-CalR1

Record Creation Time: 20220422T222301+0000

Record Last Update: 20260815T081611+0000

Ratings and Alerts

No rating or validation information has been found for pET21a-CalR1.

No alerts have been found for pET21a-CalR1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Sun X, et al. (2021) Preventing tumor progression to the bone by induced tumor-suppressing MSCs. Theranostics, 11(11), 5143.