Resource Summary Report

Generated by NIF on Jul 30, 2026

PV247

RRID:Addgene_132338
Type: Plasmid

Proper Citation

RRID:Addgene_132338

Plasmid Information

URL: http://www.addgene.org/132338

Proper Citation: RRID:Addgene_132338

Insert Name: CasA

Organism: Streptococcus thermophilus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:31646186

Vector Backbone Description: Vector Backbone:PHP17720; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Plasmid Name: PV247

Relevant Mutation: Codon optimize for expression and stability in Zea mays

Record Creation Time: 20220422T221734+0000

Record Last Update: 20260725T073826+0000

Ratings and Alerts

No rating or validation information has been found for PV247.

No alerts have been found for PV247.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Cao HX, et al. (2022) From Genome Sequencing to CRISPR-Based Genome Editing for Climate-Resilient Forest Trees. International journal of molecular sciences, 23(2).

Young JK, et al. (2019) The repurposing of type I-E CRISPR-Cascade for gene activation in plants. Communications biology, 2, 383.