Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

pDule-pCNF

RRID:Addgene_85494
Type: Plasmid

Proper Citation

RRID:Addgene_85494

Plasmid Information

URL: http://www.addgene.org/85494

Proper Citation: RRID:Addgene_85494

Insert Name: para-cyanophenylalanine Mj synthetase

Organism: Methanocaldococcus jannaschii

Bacterial Resistance: Tetracycline

Defining Citation: PMID:19492814

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pDule; Vector Types:Bacterial Expression; Bacterial Resistance:Tetracycline

Plasmid Name: pDule-pCNF

Relevant Mutation: Y32L L65V F108W Q109M D158G I159P

Record Creation Time: 20220422T222550+0000

Record Last Update: 20260808T082306+0000

Ratings and Alerts

No rating or validation information has been found for pDule-pCNF.

No alerts have been found for pDule-pCNF.

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 SPARC SAWG .

Shuster SO, et al. (2025) Optical photothermal infrared imaging using metabolic probes in biological systems. bioRxiv : the preprint server for biology.

Shimogawa M, et al. (2023) Synthesis of Peptides and Proteins with Site-Specific Glutamate Arginylation. Methods in molecular biology (Clifton, N.J.), 2620, 177.