Resource Summary Report

Generated by RRID on Aug 18, 2026

pDule-para-aminoPhe

RRID:Addgene_85502
Type: Plasmid

Proper Citation

RRID:Addgene_85502

Plasmid Information

URL: http://www.addgene.org/85502

Proper Citation: RRID:Addgene_85502

Insert Name: p-aminoPhe tRNA synthetase and cognate amber suppressing tRNA derived from M. jannaschii Tyrosine synthetase/tRNA system

Organism: Methanocaldococcus jannaschii

Bacterial Resistance: Tetracycline

Defining Citation: PMID:12537491

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

Comments: Please note that this plasmid has been slightly modified from the original version (Mehl et al., 2003).

Plasmid Name: pDule-para-aminoPhe

Relevant Mutation: Y32T, E107T, D158P, I159L, L162A

Record Creation Time: 20220422T222550+0000

Record Last Update: 20260815T082125+0000

Ratings and Alerts

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

No alerts have been found for pDule-para-aminoPhe.

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 .

Bischoff AJ, et al. (2023) Protein-Based Model for Energy Transfer between Photosynthetic Light-Harvesting Complexes Is Constructed Using a Direct Protein-Protein Conjugation Strategy. Journal of the American Chemical Society, 145(29), 15827.