

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pDule2-para-aminoPhe

RRID:Addgene_85503

Type: Plasmid

Proper Citation

RRID:Addgene_85503

Plasmid Information

URL: <http://www.addgene.org/85503>

Proper Citation: RRID:Addgene_85503

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

Organism: *Methanocaldococcus jannaschii*

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:12537491](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pDule2; Vector Types:Bacterial Expression; Bacterial Resistance:Spectinomycin

Plasmid Name: pDule2-para-aminoPhe

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

Record Creation Time: 20220422T222550+0000

Record Last Update: 20260829T081202+0000

Ratings and Alerts

No rating or validation information has been found for pDule2-para-aminoPhe.

No alerts have been found for pDule2-para-aminoPhe.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.