

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pTETDuet_M42FG121VDHFR_R127ATS

RRID:Addgene_191305

Type: Plasmid

Proper Citation

RRID:Addgene_191305

Plasmid Information

URL: <http://www.addgene.org/191305>

Proper Citation: RRID:Addgene_191305

Insert Name: folA, thyA

Organism: E. coli

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:38637543](#)

Vector Backbone Description: Vector Backbone:pTET-duet; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Please visit <https://doi.org/10.1101/2023.05.28.542639> for bioRxiv preprint.

Plasmid Name: pTETDuet_M42FG121VDHFR_R127ATS

Relevant Mutation: M42F/G121V DHFR, R127A TYMS

Record Creation Time: 20230607T080358+0000

Record Last Update: 20260725T075748+0000

Ratings and Alerts

No rating or validation information has been found for pTETDuet_M42FG121VDHFR_R127ATS.

No alerts have been found for pTETDuet_M42FG121VDHFR_R127ATS.

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 [NIF](#) .

Nguyen TN, et al. (2024) The genetic landscape of a metabolic interaction. Nature communications, 15(1), 3351.