

Resource Summary Report

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

pGDP4 tet(A)

RRID:Addgene_112887

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/112887>

Proper Citation: RRID:Addgene_112887

Insert Name: tet(A)

Organism: *Morganella morganii*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28017602](#)

Vector Backbone Description: Vector Backbone:pBR322; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: JoVE antibiotic dereplication paper: Zubyk, H.L., Cox, G., Wright, G.D. Antibiotic Dereplication Using the Antibiotic Resistance Platform. J. Vis. Exp. (152), e60536, doi:10.3791/60536 (2019). (<https://www.jove.com/video/60536/antibiotic-dereplication-using-the-antibiotic-resistance-platform>)

Plasmid Name: pGDP4 tet(A)

Relevant Mutation: Sequence was codon optimized for *E. coli* K12 using the IDT codon optimizing tool

Record Creation Time: 20220422T221551+0000

Record Last Update: 20260725T073523+0000

Ratings and Alerts

No rating or validation information has been found for pGDP4 tet(A).

No alerts have been found for pGDP4 tet(A).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.