

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pAM5505](#)

RRID:Addgene_132664

Type: Plasmid

Proper Citation

RRID:Addgene_132664

Plasmid Information

URL: <http://www.addgene.org/132664>

Proper Citation: RRID:Addgene_132664

Insert Name: MobA

Organism: RSF1010 plasmid

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:31585408](#)

Vector Backbone Description: Backbone Marker:-; Backbone Size:17500; Vector Backbone:pRL623; Vector Types:Bacterial Expression; Bacterial Resistance:Chloramphenicol

Comments: Please note that Addgene found mutations Q291P, P416T, P595S, H623D in mobA during our quality control process. The depositing lab confirmed these mutations do not affect plasmid function, and the plasmid functions as described in the associated publication.

Plasmid Name: pAM5505

Relevant Mutation: please see depositor comments below

Record Creation Time: 20220422T221735+0000

Record Last Update: 20260815T080530+0000

Ratings and Alerts

No rating or validation information has been found for pAM5505.

No alerts have been found for pAM5505.

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](#) .

McGuffie MJ, et al. (2021) pLannotate: engineered plasmid annotation. Nucleic acids research, 49(W1), W516.