

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

pMTKM31

RRID:Addgene_233503

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/233503>

Proper Citation: RRID:Addgene_233503

Insert Name: PGK1-tetO2p

Organism: K.marxianus Y-1190

Bacterial Resistance: Chloramphenicol

Defining Citation: [PMID:40629255](#)

Vector Backbone Description: Backbone Marker:John Dueber, Addgene plasmid #65108; Backbone Size:2676; Vector Backbone:pYTK001; Vector Types:Yeast Expression, Synthetic Biology; Bacterial Resistance:Chloramphenicol

Comments: Please visit <https://doi.org/10.1101/2025.02.03.636257> for bioRxiv preprint.

Plasmid Name: pMTKM31

Relevant Mutation: addition of two tetracycline operator sequeneces

Record Creation Time: 20250709T054412+0000

Record Last Update: 20260829T082429+0000

Ratings and Alerts

No rating or validation information has been found for pMTKM31.

No alerts have been found for pMTKM31.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.