

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pMflT-o4-mNG

RRID:Addgene_201855

Type: Plasmid

Proper Citation

RRID:Addgene_201855

Plasmid Information

URL: <http://www.addgene.org/201855>

Proper Citation: RRID:Addgene_201855

Insert Name: mNeonGreen

Organism: Synthetic

Bacterial Resistance: Tetracycline

Vector Backbone Description: Vector Backbone:pMflT-o4; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Tetracycline

Comments: The user should always streak the culture on plate and work with isolated fluorescent colonies. Addgene NGS results found mixed population of nucleotides across Term_apFAB390 and C-terminus of NeonGreen, but plasmid function should not be affected.

Plasmid Name: pMflT-o4-mNG

Record Creation Time: 20231012T080451+0000

Record Last Update: 20260808T082908+0000

Ratings and Alerts

No rating or validation information has been found for pMflT-o4-mNG.

No alerts have been found for pMflT-o4-mNG.

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 [SPARC SAWG](#) .

Sakai A, et al. (2023) Cell-Free Expression System Derived from a Near-Minimal Synthetic Bacterium. ACS synthetic biology, 12(6), 1616.