

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pETM6-mCherry

RRID:Addgene_66534

Type: Plasmid

Proper Citation

RRID:Addgene_66534

Plasmid Information

URL: <http://www.addgene.org/66534>

Proper Citation: RRID:Addgene_66534

Insert Name: mCherry

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26062452](#)

Vector Backbone Description: Backbone Size:5155; Vector Backbone:pETM6; Vector Types:Bacterial Expression, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pETM6-mCherry

Relevant Mutation: Codon Optimized for E. coli

Record Creation Time: 20220422T222418+0000

Record Last Update: 20260808T082015+0000

Ratings and Alerts

No rating or validation information has been found for pETM6-mCherry.

No alerts have been found for pETM6-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Menacho-Melgar R, et al. (2020) Scalable, two-stage, autoinduction of recombinant protein expression in E. coli utilizing phosphate depletion. Biotechnology and bioengineering, 117(9), 2715.

Roth TB, et al. (2019) Phage-Assisted Evolution of Bacillus methanolicus Methanol Dehydrogenase 2. ACS synthetic biology, 8(4), 796.

Woolston BM, et al. (2018) Development of a formaldehyde biosensor with application to synthetic methylotrophy. Biotechnology and bioengineering, 115(1), 206.