

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

pETM6-4F2-mCherry

RRID:Addgene_73421

Type: Plasmid

Proper Citation

RRID:Addgene_73421

Plasmid Information

URL: <http://www.addgene.org/73421>

Proper Citation: RRID:Addgene_73421

Insert Name: Promoter 4F2 (orthogonal T7-lac variant)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27079979](#)

Vector Backbone Description: Backbone Marker:Koffas Lab, Addgene Plasmid #49795; Backbone Size:5147; Vector Backbone:pETM6; Vector Types:Bacterial Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Comments: Constructed using degenerate site directed mutagenesis of T7-lac promoter region. Also encodes mCherry reporter.

Plasmid Name: pETM6-4F2-mCherry

Record Creation Time: 20220422T222450+0000

Record Last Update: 20260902T050114+0000

Ratings and Alerts

No rating or validation information has been found for pETM6-4F2-mCherry.

No alerts have been found for pETM6-4F2-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.