

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pET21a-C2m2-mKate

RRID:Addgene_208765

Type: Plasmid

Proper Citation

RRID:Addgene_208765

Plasmid Information

URL: <http://www.addgene.org/208765>

Proper Citation: RRID:Addgene_208765

Insert Name: C2m2-mKate

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:37501184](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5365; Vector Backbone:pET21a(+); Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET21a-C2m2-mKate

Relevant Mutation: Mutated 24 and 45 lysine to asparagine in C2 domain (K24N, K45N), disabling the probe binding to phosphatidylserine

Record Creation Time: 20231028T080523+0000

Record Last Update: 20260801T082640+0000

Ratings and Alerts

No rating or validation information has been found for pET21a-C2m2-mKate.

No alerts have been found for pET21a-C2m2-mKate.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.