

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pFA6a- mECitrine-kanMX6

RRID:Addgene_105150

Type: Plasmid

Proper Citation

RRID:Addgene_105150

Plasmid Information

URL: <http://www.addgene.org/105150>

Proper Citation: RRID:Addgene_105150

Insert Name: mECitrine-kanMX6

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22298427](#)

Vector Backbone Description: Backbone Size:4170; Vector Backbone:pFA6a; Vector Types:Bacterial Expression, Yeast Expression; Bacterial Resistance:Ampicillin

Comments: mECitrine is brighter than mYFP at least for some proteins. mECitrine was constructed from mYFP (S65G, V68L, Q69K, S72A, T203Y, and A206K) by introducing the F64L and Q69M mutations. Also used in PMID: 22427686. The sizes of backbone and inserts are approximate, and do not include the selectable marker.

Plasmid Name: pFA6a- mECitrine-kanMX6

Relevant Mutation: F64L, Q69M, A206K

Record Creation Time: 20220422T221510+0000

Record Last Update: 20260815T080048+0000

Ratings and Alerts

No rating or validation information has been found for pFA6a- mECitrine-kanMX6.

No alerts have been found for pFA6a- mECitrine-kanMX6.

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 [RRID](#) .

Leong SL, et al. (2019) Reconstitution of Microtubule Nucleation In??Vitro Reveals Novel Roles for Mzt1. Current biology : CB, 29(13), 2199.