

Resource Summary Report

Generated by [kravitz2](#) on Aug 5, 2026

mCarmine in pcDNA3

RRID:Addgene_109486

Type: Plasmid

Proper Citation

RRID:Addgene_109486

Plasmid Information

URL: <http://www.addgene.org/109486>

Proper Citation: RRID:Addgene_109486

Insert Name: mCarmine

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30220597](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: mCarmine is a far red emitting fluorescent protein (excitation: 603; emission: 675)

Plasmid Name: mCarmine in pcDNA3

Record Creation Time: 20220422T221531+0000

Record Last Update: 20260801T075914+0000

Ratings and Alerts

No rating or validation information has been found for mCarmine in pcDNA3.

No alerts have been found for mCarmine in pcDNA3.

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 [kravitz2](#) .

Wu T, et al. (2021) Circularly Permuted Far-Red Fluorescent Proteins. Biosensors, 11(11).