

Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

mApple-Caveolin-C-10

RRID:Addgene_54872

Type: Plasmid

Proper Citation

RRID:Addgene_54872

Plasmid Information

URL: <http://www.addgene.org/54872>

Proper Citation: RRID:Addgene_54872

Insert Name: Caveolin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mApple-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 568; Emission = 592

Plasmid Name: mApple-Caveolin-C-10

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260815T081644+0000

Ratings and Alerts

No rating or validation information has been found for mApple-Caveolin-C-10.

No alerts have been found for mApple-Caveolin-C-10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Meshik X, et al. (2019) Physical Plasma Membrane Perturbation Using Subcellular Optogenetics Drives Integrin-Activated Cell Migration. ACS synthetic biology, 8(3), 498.

O'Neill PR, et al. (2018) Membrane Flow Drives an Adhesion-Independent Amoeboid Cell Migration Mode. Developmental cell, 46(1), 9.