

# Resource Summary Report

Generated by [NIF](#) on Aug 19, 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.