

# Resource Summary Report

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

## mApple-VE-Cadherin-N-10

RRID:Addgene\_54959

Type: Plasmid

### Proper Citation

RRID:Addgene\_54959

### Plasmid Information

**URL:** <http://www.addgene.org/54959>

**Proper Citation:** RRID:Addgene\_54959

**Insert Name:** VE-Cadherin

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Size:4750; Vector Backbone:mApple-N1;  
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** . Excitation = 568; Emission = 592

**Plasmid Name:** mApple-VE-Cadherin-N-10

**Relevant Mutation:** I503T

**Record Creation Time:** 20220422T222321+0000

**Record Last Update:** 20260815T081645+0000

### Ratings and Alerts

No rating or validation information has been found for mApple-VE-Cadherin-N-10.

No alerts have been found for mApple-VE-Cadherin-N-10.

### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Miroshnikova YA, et al. (2021) Calcium signaling mediates a biphasic mechanoadaptive response of endothelial cells to cyclic mechanical stretch. *Molecular biology of the cell*, 32(18), 1724.

Battistini C, et al. (2019) Rhomboid-Like-2 Intramembrane Protease Mediates Metalloprotease-Independent Regulation of Cadherins. *International journal of molecular sciences*, 20(23).

Kim J, et al. (2018) Septins regulate junctional integrity of endothelial monolayers. *Molecular biology of the cell*, 29(13), 1693.