

Resource Summary Report

Generated by [NIF](#) on Aug 21, 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 [NIF](#) .

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.