

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

mEmerald-FilaminA-N-9

RRID:Addgene_54098

Type: Plasmid

Proper Citation

RRID:Addgene_54098

Plasmid Information

URL: <http://www.addgene.org/54098>

Proper Citation: RRID:Addgene_54098

Insert Name: FilaminA

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 487; Emission = 509. Localization data: Actin/Focal Adhesions

Plasmid Name: mEmerald-FilaminA-N-9

Relevant Mutation: D2626H

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260725T074836+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-FilaminA-N-9.

No alerts have been found for mEmerald-FilaminA-N-9.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Moore AS, et al. (2021) Actin cables and comet tails organize mitochondrial networks in mitosis. *Nature*, 591(7851), 659.

Dhanda AS, et al. (2021) mDia1 Assembles a Linear F-Actin Coat at Membrane Invaginations To Drive *Listeria monocytogenes* Cell-to-Cell Spreading. *mBio*, 12(6), e0293921.

Adams G, et al. (2021) Survey of cancer cell anatomy in nonadhesive confinement reveals a role for filamin-A and fascin-1 in leader bleb-based migration. *Molecular biology of the cell*, 32(18), 1772.

Garbett D, et al. (2020) T-Plastin reinforces membrane protrusions to bridge matrix gaps during cell migration. *Nature communications*, 11(1), 4818.

Xia S, et al. (2019) Nanoscale Architecture of the Cortical Actin Cytoskeleton in Embryonic Stem Cells. *Cell reports*, 28(5), 1251.