

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

mCherry-Alpha-Actinin-19

RRID:Addgene_54975

Type: Plasmid

Proper Citation

RRID:Addgene_54975

Plasmid Information

URL: <http://www.addgene.org/54975>

Proper Citation: RRID:Addgene_54975

Insert Name: actinin alpha 1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-Alpha-Actinin-19

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260815T081645+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Alpha-Actinin-19.

No alerts have been found for mCherry-Alpha-Actinin-19.

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](#) .

Dhanda AS, et al. (2021) Distribution of PDLIM1 at actin-rich structures generated by invasive and adherent bacterial pathogens. *Anatomical record* (Hoboken, N.J. : 2007), 304(5), 919.

Han YL, et al. (2020) Cell swelling, softening and invasion in a three-dimensional breast cancer model. *Nature physics*, 16(1), 101.

Skau CT, et al. (2016) FMN2 Makes Perinuclear Actin to Protect Nuclei during Confined Migration and Promote Metastasis. *Cell*, 167(6), 1571.