Resource Summary Report

Generated by dkNET on Aug 4, 2026

mEmerald-MyosinIIA-C-18

RRID:Addgene_54190
Type: Plasmid

Proper Citation

RRID:Addgene_54190

Plasmid Information

URL: http://www.addgene.org/54190

Proper Citation: RRID:Addgene_54190

Insert Name: MyosinIIA

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: PMID:24711500

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 487; Emission = 509. Localization data: Cytoskeleton

Plasmid Name: mEmerald-MyosinIIA-C-18

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260801T081453+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-MyosinIIA-C-18.

No alerts have been found for mEmerald-MyosinIIA-C-18.

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 dkNET .

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.

Meiring JCM, et al. (2019) Colocation of Tpm3.1 and myosin IIa heads defines a discrete subdomain in stress fibres. Journal of cell science, 132(15).

Zhovmer AS, et al. (2019) The role of nonmuscle myosin 2A and 2B in the regulation of mesenchymal cell contact guidance. Molecular biology of the cell, 30(16), 1961.

Fenix AM, et al. (2018) Muscle-specific stress fibers give rise to sarcomeres in cardiomyocytes. eLife, 7.

Haarmeyer CN, et al. (2017) Insights into cellulase-lignin non-specific binding revealed by computational redesign of the surface of green fluorescent protein. Biotechnology and bioengineering, 114(4), 740.