

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

mPA-GFP-Actin-C-18

RRID:Addgene_57121

Type: Plasmid

Proper Citation

RRID:Addgene_57121

Plasmid Information

URL: <http://www.addgene.org/57121>

Proper Citation: RRID:Addgene_57121

Insert Name: Actin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 400 / 504; Emission = 515 / 517

Plasmid Name: mPA-GFP-Actin-C-18

Record Creation Time: 20220422T222330+0000

Record Last Update: 20260829T080732+0000

Ratings and Alerts

No rating or validation information has been found for mPA-GFP-Actin-C-18.

No alerts have been found for mPA-GFP-Actin-C-18.

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 [dkNET](#) .

Buracco S, et al. (2024) Scar/WAVE drives actin protrusions independently of its VCA domain using proline-rich domains. *Current biology : CB*, 34(19), 4436.

Lehtimäki JI, et al. (2021) Generation of stress fibers through myosin-driven reorganization of the actin cortex. *eLife*, 10.

Hakala M, et al. (2021) Twinfilin uncaps filament barbed ends to promote turnover of lamellipodial actin networks. *Nature cell biology*, 23(2), 147.