

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

C1-MPAct-mCherry

RRID:Addgene_155222

Type: Plasmid

Proper Citation

RRID:Addgene_155222

Plasmid Information

URL: <http://www.addgene.org/155222>

Proper Citation: RRID:Addgene_155222

Insert Name: F-tractin (aa 9-52 of rat ITPKA) fused to mCherry C-term tagged with the CaaX sequence derived from Kras4b

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32527825](#)

Vector Backbone Description: Backbone Marker:Clontech; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: C1-MPAct-mCherry

Record Creation Time: 20220422T221850+0000

Record Last Update: 20260815T080800+0000

Ratings and Alerts

No rating or validation information has been found for C1-MPAct-mCherry.

No alerts have been found for C1-MPAct-mCherry.

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 [RRID](#) .

Li H, et al. (2024) Adenosine diphosphate released from stressed cells triggers mitochondrial transfer to achieve tissue homeostasis. PLoS biology, 22(8), e3002753.

Mesa D, et al. (2024) A tripartite organelle platform links growth factor receptor signaling to mitochondrial metabolism. Nature communications, 15(1), 5119.

de Boer LL, et al. (2023) T cell migration requires ion and water influx to regulate actin polymerization. Nature communications, 14(1), 7844.