

Resource Summary Report

Generated by [NIF](#) on Aug 23, 2026

mCherry-Actin-7

RRID:Addgene_54966

Type: Plasmid

Proper Citation

RRID:Addgene_54966

Plasmid Information

URL: <http://www.addgene.org/54966>

Proper Citation: RRID:Addgene_54966

Insert Name: Actin

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-Actin-7

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260815T081645+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Actin-7.

No alerts have been found for mCherry-Actin-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Kudryashova E, et al. (2022) Pointed-end processive elongation of actin filaments by *Vibrio* effectors VopF and VopL. *Science advances*, 8(46), eadc9239.

Seervai RNH, et al. (2020) The Huntingtin-interacting protein SETD2/HYPB is an actin lysine methyltransferase. *Science advances*, 6(40).

Pfitzer L, et al. (2019) Targeting actin inhibits repair of doxorubicin-induced DNA damage: a novel therapeutic approach for combination therapy. *Cell death & disease*, 10(4), 302.

Gegenfurtner FA, et al. (2018) Transcriptional effects of actin-binding compounds: the cytoplasm sets the tone. *Cellular and molecular life sciences : CMLS*, 75(24), 4539.