

# Resource Summary Report

Generated by [kravitz2](#) on Aug 30, 2026

## mCherry-Actin-7

RRID:Addgene\_54966

Type: Plasmid

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### Proper Citation

RRID:Addgene\_54966

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### 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:** 20260829T080714+0000

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### Ratings and Alerts

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

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

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### Data and Source Information

**Source:** [Addgene](#)

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### Usage and Citation Metrics

We found 4 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

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.