

Resource Summary Report

Generated by [kravitz2](#) on Aug 28, 2026

pTK93_Lifeact-mCherry

RRID:Addgene_46357

Type: Plasmid

Proper Citation

RRID:Addgene_46357

Plasmid Information

URL: <http://www.addgene.org/46357>

Proper Citation: RRID:Addgene_46357

Insert Name: Lifeact

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23870127](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pBABE; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pTK93_Lifeact-mCherry

Record Creation Time: 20220422T222239+0000

Record Last Update: 20260815T081531+0000

Ratings and Alerts

No rating or validation information has been found for pTK93_Lifeact-mCherry.

No alerts have been found for pTK93_Lifeact-mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Ruider I, et al. (2025) Accelerated maturation of branched organoids confined in collagen droplets. *Lab on a chip*, 25(19), 5043.

Daetwyler S, et al. (2025) Imaging of cellular dynamics from a whole organism to subcellular scale with self-driving, multiscale microscopy. *Nature methods*, 22(3), 569.

Hosawi MM, et al. (2024) Interplay between the plasma membrane and cell-cell adhesion maintains epithelial identity for correct polarised cell divisions. *Journal of cell science*, 137(5).

Randriamanantsoa SJ, et al. (2024) Coexisting mechanisms of luminogenesis in pancreatic cancer-derived organoids. *iScience*, 27(7), 110299.

Fankhaenel M, et al. (2023) Annexin A1 is a polarity cue that directs mitotic spindle orientation during mammalian epithelial morphogenesis. *Nature communications*, 14(1), 151.

Fazio M, et al. (2021) SATB2 induction of a neural crest mesenchyme-like program drives melanoma invasion and drug resistance. *eLife*, 10.

Palani S, et al. (2021) Calponin-homology domain mediated bending of membrane-associated actin filaments. *eLife*, 10.

Taniguchi K, et al. (2017) An apicosome initiates self-organizing morphogenesis of human pluripotent stem cells. *The Journal of cell biology*, 216(12), 3981.

Hind LE, et al. (2014) Two-dimensional motility of a macrophage cell line on microcontact-printed fibronectin. *Cytoskeleton (Hoboken, N.J.)*, 71(9), 542.