

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 2, 2024

## pEGFP-C1 Lifeact-EGFP

RRID:Addgene\_58470

Type: Plasmid

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### Proper Citation

RRID:Addgene\_58470

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### Plasmid Information

**URL:** <http://www.addgene.org/58470>

**Proper Citation:** RRID:Addgene\_58470

**Insert Name:** Lifeact

**Organism:** Synthetic

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:26317264](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** pEGFP-C1 Lifeact-EGFP

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### Ratings and Alerts

No rating or validation information has been found for pEGFP-C1 Lifeact-EGFP.

No alerts have been found for pEGFP-C1 Lifeact-EGFP.

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### Data and Source Information

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

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](https://fdilab.org/).

Li W, et al. (2024) In situ structure of actin remodeling during glucose-stimulated insulin secretion using cryo-electron tomography. Nature communications, 15(1), 1311.

Le T, et al. (2024) Redistribution of the glycocalyx exposes phagocytic determinants on apoptotic cells. Developmental cell.

Gromova KV, et al. (2023) The kinesin Kif21b binds myosin Va and mediates changes in actin dynamics underlying homeostatic synaptic downscaling. Cell reports, 42(7), 112743.

Li W, et al. (2023) In situ structure of actin remodeling during glucose-stimulated insulin secretion using cryo-electron tomography. Research square.

Bizzozero L, et al. (2022) Tumoral Neuroligin 1 Promotes Cancer-Nerve Interactions and Synergizes with the Glial Cell Line-Derived Neurotrophic Factor. Cells, 11(2).

Gopalan J, et al. (2021) Targeting an anchored phosphatase-deacetylase unit restores renal ciliary homeostasis. eLife, 10.

Sarkar A, et al. (2020) Cell Migration Driven by Self-Generated Integrin Ligand Gradient on Ligand-Labile Surfaces. Current biology : CB, 30(20), 4022.

Carim SC, et al. (2019) IPIP27 Coordinates PtdIns(4,5)P2 Homeostasis for Successful Cytokinesis. Current biology : CB, 29(5), 775.