

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pLenti Lifeact-EGFP BlastR

RRID:Addgene_84383

Type: Plasmid

Proper Citation

RRID:Addgene_84383

Plasmid Information

URL: <http://www.addgene.org/84383>

Proper Citation: RRID:Addgene_84383

Insert Name: Lifeact

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30061623](#)

Vector Backbone Description: Backbone Size:3834; Vector Backbone:pMuLE Dest BlastR; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti Lifeact-EGFP BlastR

Record Creation Time: 20220422T222544+0000

Record Last Update: 20260902T050343+0000

Ratings and Alerts

No rating or validation information has been found for pLenti Lifeact-EGFP BlastR.

No alerts have been found for pLenti Lifeact-EGFP BlastR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Zhou JY, et al. (2026) Development and characterization of immortalized mouse intestinal epithelial cell lines. *Scientific reports*, 16(1).

Marpeaux L, et al. (2026) A supracellular actin network transmits forces over long distances at the apical surface of squamous carcinoma cells. *Journal of cell science*, 139(4).

Zarco N, et al. (2024) Resistance to spindle inhibitors in glioblastoma depends on STAT3 and therapy induced senescence. *iScience*, 27(12), 111311.

Ju RJ, et al. (2024) Compression-dependent microtubule reinforcement enables cells to navigate confined environments. *Nature cell biology*, 26(9), 1520.

Zarco N, et al. (2024) Resistance to Spindle Inhibitors in Glioblastoma Depends on STAT3 and Therapy Induced Senescence. *bioRxiv : the preprint server for biology*.

Parker SS, et al. (2023) EVL and MIM/MTSS1 regulate actin cytoskeletal remodeling to promote dendritic filopodia in neurons. *The Journal of cell biology*, 222(5).

Tomas Bort E, et al. (2023) Purinergic GPCR-integrin interactions drive pancreatic cancer cell invasion. *eLife*, 12.

Frey WD, et al. (2022) Phosphoinositide species and filamentous actin formation mediate engulfment by senescent tumor cells. *PLoS biology*, 20(10), e3001858.

Kenchappa RS, et al. (2022) Activation of STAT3 through combined SRC and EGFR signaling drives resistance to a mitotic kinesin inhibitor in glioblastoma. *Cell reports*, 39(12), 110991.

Peng M, et al. (2022) Cross-linked actin networks (CLANs) affect stiffness and/or actin dynamics in transgenic transformed and primary human trabecular meshwork cells. *Experimental eye research*, 220, 109097.

Schwager SC, et al. (2022) Weakly migratory metastatic breast cancer cells activate fibroblasts via microvesicle-Tg2 to facilitate dissemination and metastasis. *eLife*, 11.

Lavictoire SJ, et al. (2021) Identification of Rac guanine nucleotide exchange factors promoting Lgl1 phosphorylation in glioblastoma. *The Journal of biological chemistry*, 297(5), 101172.

Kumari A, et al. (2020) Structural insights into actin filament recognition by commonly used cellular actin markers. *The EMBO journal*, 39(14), e104006.