

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pLenti-EB1-EGFP

RRID:Addgene_118084

Type: Plasmid

Proper Citation

RRID:Addgene_118084

Plasmid Information

URL: <http://www.addgene.org/118084>

Proper Citation: RRID:Addgene_118084

Insert Name: human EB1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pEF1??-IRES-EGFP; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: Please refer to pLenti-IFT20-EGFP for cloning info.

Plasmid Name: pLenti-EB1-EGFP

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260808T080542+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-EB1-EGFP.

No alerts have been found for pLenti-EB1-EGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Sarbanes SL, et al. (2026) Tubulin autoregulation mediator TTC5 regulates neuronal morphology and migration. bioRxiv : the preprint server for biology.

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

Yim YI, et al. (2023) Myosin 10 uses its MyTH4 and FERM domains differentially to support two aspects of spindle pole biology required for mitotic spindle bipolarity. bioRxiv : the preprint server for biology.

Mann JR, et al. (2023) Loss of function of the ALS-associated NEK1 kinase disrupts microtubule homeostasis and nuclear import. Science advances, 9(33), eadi5548.

Wang L, et al. (2022) Regulators of tubulin polyglutamylation control nuclear shape and cilium disassembly by balancing microtubule and actin assembly. Cell research, 32(2), 190.

Maurin J, et al. (2021) The Beta-Tubulin Isotype TUBB6 Controls Microtubule and Actin Dynamics in Osteoclasts. Frontiers in cell and developmental biology, 9, 778887.

Hammad AS, et al. (2021) Phosphorylation of STIM1 at ERK/CDK sites is dispensable for cell migration and ER partitioning in mitosis. Cell calcium, 100, 102496.