

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

pEGFP C3-Lats1

RRID:Addgene_19053

Type: Plasmid

Proper Citation

RRID:Addgene_19053

Plasmid Information

URL: <http://www.addgene.org/19053>

Proper Citation: RRID:Addgene_19053

Insert Name: Large tumor suppressor kinase 1, N mutant

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18640976](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: ** S1111L mutation is present in Lats1. It is not known whether this has any functional consequence.

Plasmid Name: pEGFP C3-Lats1

Relevant Mutation: **

Record Creation Time: 20220422T222044+0000

Record Last Update: 20260808T081348+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP C3-Lats1.

No alerts have been found for pEGFP C3-Lats1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Hao S, et al. (2024) YAP condensates are highly organized hubs. iScience, 27(6), 109927.

Hennigan RF, et al. (2023) Merlin tumor suppressor function is regulated by PIP2-mediated dimerization. PloS one, 18(2), e0281876.

Wong DCP, et al. (2022) BNIP-2 Activation of Cellular Contractility Inactivates YAP for H9c2 Cardiomyoblast Differentiation. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 9(31), e2202834.

Aureille J, et al. (2019) Nuclear envelope deformation controls cell cycle progression in response to mechanical force. EMBO reports, 20(9), e48084.

Hennigan RF, et al. (2019) Proximity biotinylation identifies a set of conformation-specific interactions between Merlin and cell junction proteins. Science signaling, 12(578).

Matsudaira T, et al. (2017) Endosomal phosphatidylserine is critical for the YAP signalling pathway in proliferating cells. Nature communications, 8(1), 1246.