

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pEGFP-C3-hYAP1

RRID:Addgene_17843

Type: Plasmid

Proper Citation

RRID:Addgene_17843

Plasmid Information

URL: <http://www.addgene.org/17843>

Proper Citation: RRID:Addgene_17843

Insert Name: YAP

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:12535517](#)

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

Comments: This clone was generated by my postdoctoral fellow: Xavier Espanel.

Plasmid Name: pEGFP-C3-hYAP1

Record Creation Time: 20220422T222028+0000

Record Last Update: 20260815T081116+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-C3-hYAP1.

No alerts have been found for pEGFP-C3-hYAP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

McKimpson WM, et al. (2026) Activation of a Yap1-mesenchymal-like program in β -cells during diabetes. *Cell reports*, 45(7), 117596.

Kooi R, et al. (2026) Controllable Dynamic Mechanical Cell Stimulation using Magnetically Actuated Artificial Cilia. *Advanced healthcare materials*, 15(18), e00001.

Potter R, et al. (2026) The serotonin receptor 2b (5-HT2B) modulates heart remodeling following myocardial infarction via regulation of Hippo pathway. *iScience*, 29(2), 114825.

Yu BM, et al. (2026) Yes-Associated Protein Drives Helicobacter pylori-Induced Metaplastic Changes in Gastric Epithelium. *Cellular and molecular gastroenterology and hepatology*, 20(9), 101814.

Ghosh M, et al. (2025) SOX5 inhibition overcomes PARP inhibitor resistance in BRCA-mutated breast and ovarian cancer. *Cell death & disease*, 16(1), 333.

Xiao B, et al. (2025) Spatiotemporal distribution of YAP and importin- β in nucleus and cytosol after wounding of adjacent cells. *In vitro cellular & developmental biology. Animal*, 61(6), 712.

Kim M, et al. (2024) ECM stiffness regulates calcium influx into mitochondria via tubulin and VDAC1 activity. *Animal cells and systems*, 28(1), 417.

Koushki N, et al. (2023) Nuclear compression regulates YAP spatiotemporal fluctuations in living cells. *Proceedings of the National Academy of Sciences of the United States of America*, 120(28), e2301285120.

Ghosh I, et al. (2023) NEK1-Mediated Phosphorylation of YAP1 Is Key to Prostate Cancer Progression. *Biomedicines*, 11(3).

Caven LT, et al. (2023) Chlamydia trachomatis induces the transcriptional activity of host YAP in a Hippo-independent fashion. *Frontiers in cellular and infection microbiology*, 13, 1098420.

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

Gui T, et al. (2023) Targeted perturbation of signaling-driven condensates. *Molecular cell*, 83(22), 4141.

Jahin I, et al. (2023) Extracellular matrix stiffness activates mechanosensitive signals but limits breast cancer cell spheroid proliferation and invasion. *Frontiers in cell and developmental biology*, 11, 1292775.

Berecz T, et al. (2022) Transcriptional co-activators YAP1-TAZ of Hippo signalling in doxorubicin-induced cardiomyopathy. *ESC heart failure*, 9(1), 224.

Xu SB, et al. (2022) Peptide 17 alleviates early hypertensive renal injury by regulating the Hippo/YAP signalling pathway. *Nephrology (Carlton, Vic.)*, 27(8), 712.

Pavel M, et al. (2021) β -Catenin levels determine direction of YAP/TAZ response to autophagy perturbation. *Nature communications*, 12(1), 1703.

Huang Y, et al. (2021) Oxidative Stress-Mediated YAP Dysregulation Contributes to the Pathogenesis of Pemphigus Vulgaris. *Frontiers in immunology*, 12, 649502.

Ramey-Ward AN, et al. (2020) Mechanical Stimulation of Adhesion Receptors Using Light-Responsive Nanoparticle Actuators Enhances Myogenesis. *ACS applied materials & interfaces*, 12(32), 35903.

Shen X, et al. (2020) YAP promotes the proliferation of neuroblastoma cells through decreasing the nuclear location of p27Kip1 mediated by Akt. *Cell proliferation*, 53(2), e12734.

Zhou Y, et al. (2020) AMOTL1 enhances YAP1 stability and promotes YAP1-driven gastric oncogenesis. *Oncogene*, 39(22), 4375.