

Resource Summary Report

Generated by [kravitz2](#) on Aug 26, 2026

p2xFlag CMV2-YAP2

RRID:Addgene_19045

Type: Plasmid

Proper Citation

RRID:Addgene_19045

Plasmid Information

URL: <http://www.addgene.org/19045>

Proper Citation: RRID:Addgene_19045

Insert Name: Yes-kinase associated protein

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18640976](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:p2xFlag CMV2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p2xFlag CMV2-YAP2

Record Creation Time: 20220422T222044+0000

Record Last Update: 20260826T041339+0000

Ratings and Alerts

No rating or validation information has been found for p2xFlag CMV2-YAP2.

No alerts have been found for p2xFlag CMV2-YAP2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 25 mentions in open access literature.

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

Slaninová V, et al. (2024) The Hippo pathway terminal effector TAZ/WWTR1 mediates oxaliplatin sensitivity in p53 proficient colon cancer cells. *BMC cancer*, 24(1), 587.

Desideri E, et al. (2023) Impaired degradation of YAP1 and IL6ST by chaperone-mediated autophagy promotes proliferation and migration of normal and hepatocellular carcinoma cells. *Autophagy*, 19(1), 152.

Hino Y, et al. (2022) Mitochondrial stress induces AREG expression and epigenomic remodeling through c-JUN and YAP-mediated enhancer activation. *Nucleic acids research*, 50(17), 9765.

Park SJ, et al. (2022) Vinexin contributes to autophagic decline in brain ageing across species. *Cell death and differentiation*, 29(5), 1055.

García-García M, et al. (2022) Mechanical control of nuclear import by Importin-7 is regulated by its dominant cargo YAP. *Nature communications*, 13(1), 1174.

Zhou H, et al. (2022) Epithelial-mesenchymal reprogramming by KLF4-regulated Rictor expression contributes to metastasis of non-small cell lung cancer cells. *International journal of biological sciences*, 18(13), 4869.

Choi S, et al. (2022) RBFOX2-regulated TEAD1 alternative splicing plays a pivotal role in Hippo-YAP signaling. *Nucleic acids research*, 50(15), 8658.

Kurppa KJ, et al. (2020) Treatment-Induced Tumor Dormancy through YAP-Mediated Transcriptional Reprogramming of the Apoptotic Pathway. *Cancer cell*, 37(1), 104.

Kim DH, et al. (2019) Src-mediated crosstalk between FXR and YAP protects against renal fibrosis. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(10), 11109.

Hein AL, et al. (2019) PR55? regulatory subunit of PP2A inhibits the MOB1/LATS cascade and activates YAP in pancreatic cancer cells. *Oncogenesis*, 8(11), 63.

Lavado A, et al. (2018) The Hippo Pathway Prevents YAP/TAZ-Driven Hypertranscription and Controls Neural Progenitor Number. *Developmental cell*, 47(5), 576.

Moreno-Vicente R, et al. (2018) Caveolin-1 Modulates Mechanotransduction Responses to Substrate Stiffness through Actin-Dependent Control of YAP. *Cell reports*, 25(6), 1622.

Lee Y, et al. (2018) Dishevelled has a YAP nuclear export function in a tumor suppressor context-dependent manner. *Nature communications*, 9(1), 2301.

Hubner EK, et al. (2017) An in vivo transfection system for inducible gene expression and gene silencing in murine hepatocytes. *The journal of gene medicine*, 19(1-2).

Jiang N, et al. (2017) YAP1 regulates prostate cancer stem cell-like characteristics to promote castration resistant growth. *Oncotarget*, 8(70), 115054.

Rouleau C, et al. (2016) Transformation by Polyomavirus Middle T Antigen Involves a Unique Bimodal Interaction with the Hippo Effector YAP. *Journal of virology*, 90(16), 7032.

Mui MZ, et al. (2015) The Human Adenovirus Type 5 E4orf4 Protein Targets Two Phosphatase Regulators of the Hippo Signaling Pathway. *Journal of virology*, 89(17), 8855.

Manderfield LJ, et al. (2015) Hippo signaling is required for Notch-dependent smooth muscle differentiation of neural crest. *Development (Cambridge, England)*, 142(17), 2962.

Liang N, et al. (2014) Regulation of YAP by mTOR and autophagy reveals a therapeutic target of tuberous sclerosis complex. *The Journal of experimental medicine*, 211(11), 2249.

Ehmer U, et al. (2014) Organ size control is dominant over Rb family inactivation to restrict proliferation in vivo. *Cell reports*, 8(2), 371.