## **Resource Summary Report**

Generated by FDI Lab - SciCrunch.org on May 1, 2025

# pQCXIH-Myc-YAP-5SA

RRID:Addgene\_33093 Type: Plasmid

#### **Proper Citation**

RRID:Addgene\_33093

#### **Plasmid Information**

URL: http://www.addgene.org/33093

Proper Citation: RRID:Addgene\_33093

Insert Name: YAP

**Organism:** Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:17974916

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:7800; Vector Backbone:pQCXIH; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Comments:** From Depositor: S128A, S131A, and S163A are also present due to alanine scanning mutagenesis. However, they are not important and do not alter plasmid function.

Plasmid Name: pQCXIH-Myc-YAP-5SA

Relevant Mutation: S61A, S109A, S127A, S164A, S381A (phosphorylation sites)

Record Creation Time: 20220422T222144+0000

Record Last Update: 20220422T223833+0000

**Ratings and Alerts** 

No rating or validation information has been found for pQCXIH-Myc-YAP-5SA.

No alerts have been found for pQCXIH-Myc-YAP-5SA.

### Data and Source Information

Source: Addgene

#### **Usage and Citation Metrics**

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Haderk F, et al. (2024) Focal adhesion kinase-YAP signaling axis drives drug-tolerant persister cells and residual disease in lung cancer. Nature communications, 15(1), 3741.

Khalil AA, et al. (2024) A YAP-centered mechanotransduction loop drives collective breast cancer cell invasion. Nature communications, 15(1), 4866.

Camacho-Macorra C, et al. (2024) Maternal vgll4a regulates zebrafish epiboly through Yap1 activity. Frontiers in cell and developmental biology, 12, 1362695.

Jessen M, et al. (2024) Inhibition of the YAP-MMB interaction and targeting NEK2 as potential therapeutic strategies for YAP-driven cancers. Oncogene, 43(8), 578.

El Yousfi Y, et al. (2023) Role of the YAP/TAZ-TEAD Transcriptional Complex in the Metabolic Control of TRAIL Sensitivity by the Mevalonate Pathway in Cancer Cells. Cells, 12(19).

Drozdz MM, et al. (2022) A nuclear cAMP microdomain suppresses tumor growth by Hippo pathway inactivation. Cell reports, 40(13), 111412.

Gómez-Marín E, et al. (2022) The high mobility group protein HMG20A cooperates with the histone reader PHF14 to modulate TGF? and Hippo pathways. Nucleic acids research, 50(17), 9838.

Hu M, et al. (2022) miR21 modulates the Hippo signaling pathway via interference with PP2A B? to inhibit trophoblast invasion and cause preeclampsia. Molecular therapy. Nucleic acids, 30, 143.

Gu X, et al. (2021) Glucocorticoids Promote Extracellular Matrix Component Remodeling by Activating YAP in Human Retinal Capillary Endothelial Cells. Frontiers in cell and developmental biology, 9, 738341.

Coggins GE, et al. (2019) YAP1 Mediates Resistance to MEK1/2 Inhibition in Neuroblastomas with Hyperactivated RAS Signaling. Cancer research, 79(24), 6204.