

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

p2xFLAGhYAP1

RRID:Addgene_17791

Type: Plasmid

Proper Citation

RRID:Addgene_17791

Plasmid Information

URL: <http://www.addgene.org/17791>

Proper Citation: RRID:Addgene_17791

Insert Name: Yes-kinase associated protein

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12807903](#)

Vector Backbone Description: Backbone Size:4662; Vector Backbone:p2xFLAG-CMV2;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: YAP was cloned in my lab

Plasmid Name: p2xFLAGhYAP1

Record Creation Time: 20220422T222026+0000

Record Last Update: 20260725T074335+0000

Ratings and Alerts

No rating or validation information has been found for p2xFLAGhYAP1.

No alerts have been found for p2xFLAGhYAP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Papaspyropoulos A, et al. (2022) RASSF1A disrupts the NOTCH signaling axis via SNURF/RNF4-mediated ubiquitination of HES1. EMBO reports, 23(2), e51287.

Roßwag S, et al. (2021) RASSF1A-Mediated Suppression of Estrogen Receptor Alpha (ER α)-Driven Breast Cancer Cell Growth Depends on the Hippo-Kinases LATS1 and 2. Cells, 10(11).

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

Dabral S, et al. (2019) A RASSF1A-HIF1 α loop drives Warburg effect in cancer and pulmonary hypertension. Nature communications, 10(1), 2130.

Elosegui-Artola A, et al. (2017) Force Triggers YAP Nuclear Entry by Regulating Transport across Nuclear Pores. Cell, 171(6), 1397.

Sun C, et al. (2017) Common and Distinctive Functions of the Hippo Effectors Taz and Yap in Skeletal Muscle Stem Cell Function. Stem cells (Dayton, Ohio), 35(8), 1958.

Nardone G, et al. (2017) YAP regulates cell mechanics by controlling focal adhesion assembly. Nature communications, 8, 15321.

Fernando RN, et al. (2016) Optimal myelin elongation relies on YAP activation by axonal growth and inhibition by Crb3/Hippo pathway. Nature communications, 7, 12186.

Kemppainen K, et al. (2016) Sphingosylphosphorylcholine regulates the Hippo signaling pathway in a dual manner. Cellular signalling, 28(12), 1894.

Karystinou A, et al. (2015) Yes-associated protein (YAP) is a negative regulator of chondrogenesis in mesenchymal stem cells. Arthritis research & therapy, 17(1), 147.

Judson RN, et al. (2012) The Hippo pathway member Yap plays a key role in influencing fate decisions in muscle satellite cells. Journal of cell science, 125(Pt 24), 6009.