

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

YAP1-V5 in pLX304

RRID:Addgene_42555
Type: Plasmid

Proper Citation

RRID:Addgene_42555

Plasmid Information

URL: <http://www.addgene.org/42555>

Proper Citation: RRID:Addgene_42555

Insert Name: YAP1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23245941](#)

Vector Backbone Description: Backbone Size:9377; Vector Backbone:pLX304; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: YAP1-V5 in pLX304

Record Creation Time: 20220422T222219+0000

Record Last Update: 20260815T081455+0000

Ratings and Alerts

No rating or validation information has been found for YAP1-V5 in pLX304.

No alerts have been found for YAP1-V5 in pLX304.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Assi M, et al. (2026) Extracellular matrix sensing regulates intratumoral heterogeneity of autophagic flux. *Cell*, 189(6), 1731.

Cui X, et al. (2025) Pharmacological Dissection Identifies Retatrutide Overcomes the Therapeutic Barrier of Obese TNBC Treatments through Suppressing the Interplay between Glycosylation and Ubiquitylation of YAP. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(11), e2407494.

Rio-Vilariño A, et al. (2024) Inhibition of the AURKA/YAP1 axis is a promising therapeutic option for overcoming cetuximab resistance in colorectal cancer stem cells. *British journal of cancer*, 130(8), 1402.

Edwards AC, et al. (2023) TEAD Inhibition Overcomes YAP1/TAZ-Driven Primary and Acquired Resistance to KRASG12C Inhibitors. *Cancer research*, 83(24), 4112.

Murray ER, et al. (2022) Disruption of pancreatic stellate cell myofibroblast phenotype promotes pancreatic tumor invasion. *Cell reports*, 38(4), 110227.

Liu M, et al. (2021) Zinc-Dependent Regulation of ZEB1 and YAP1 Coactivation Promotes Epithelial-Mesenchymal Transition Plasticity and Metastasis in Pancreatic Cancer. *Gastroenterology*, 160(5), 1771.

Shih DJH, et al. (2020) Genomic characterization of human brain metastases identifies drivers of metastatic lung adenocarcinoma. *Nature genetics*, 52(4), 371.

Chen P, et al. (2020) YAP1 regulates chondrogenic differentiation of ATDC5 promoted by temporary TNF- α stimulation through AMPK signaling pathway. *Molecular and cellular biochemistry*, 474(1-2), 209.

Lin S, et al. (2019) The mitochondrial deoxyguanosine kinase is required for cancer cell stemness in lung adenocarcinoma. *EMBO molecular medicine*, 11(12), e10849.

Dong L, et al. (2018) Verteporfin inhibits YAP-induced bladder cancer cell growth and invasion via Hippo signaling pathway. *International journal of medical sciences*, 15(6), 645.

Melhuish TA, et al. (2018) Myt1 and Myt1l transcription factors limit proliferation in GBM cells by repressing YAP1 expression. *Biochimica et biophysica acta. Gene regulatory mechanisms*, 1861(11), 983.

Ye S, et al. (2018) YAP1-Mediated Suppression of USP31 Enhances NF κ B Activity to Promote Sarcomagenesis. *Cancer research*, 78(10), 2705.

Dong L, et al. (2016) Transcriptional cofactor Mask2 is required for YAP-induced cell growth and migration in bladder cancer cell. *Journal of Cancer*, 7(14), 2132.