

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

EFSp-GFP-YAP (5SA)

RRID:Addgene_174170

Type: Plasmid

Proper Citation

RRID:Addgene_174170

Plasmid Information

URL: <http://www.addgene.org/174170>

Proper Citation: RRID:Addgene_174170

Insert Name: YAP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34270926](#)

Vector Backbone Description: Backbone Size:7900; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: EFSp-GFP-YAP (5SA)

Relevant Mutation: Five LATS phosphorylation sites (S61, S109, S127, S164, S397) mutated to Alanine.

Record Creation Time: 20220422T222007+0000

Record Last Update: 20260815T081038+0000

Ratings and Alerts

No rating or validation information has been found for EFSp-GFP-YAP (5SA).

No alerts have been found for EFSp-GFP-YAP (5SA).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ryu HM, et al. (2025) MED12 mutation induces RTK inhibitor resistance in NSCLC via MEK/ERK pathway activation by inflammatory cytokines. Cellular and molecular life sciences : CMLS, 82(1), 314.

Pearson JD, et al. (2024) Netrin-1 and UNC5B Cooperate with Integrins to Mediate YAP-Driven Cytostasis. Cancer research communications, 4(9), 2374.