

# Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

## AAV9:cTNT::3Flag-hYAP S127A

RRID:Addgene\_86558

Type: Plasmid

### Proper Citation

RRID:Addgene\_86558

### Plasmid Information

**URL:** <http://www.addgene.org/86558>

**Proper Citation:** RRID:Addgene\_86558

**Insert Name:** YAP

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24833660](#)

**Vector Backbone Description:** Backbone Marker:Open vector core ; Vector Backbone:pAAV.cTNT.; Vector Types:AAV; Bacterial Resistance:Ampicillin

**Comments:** After plasmid preparation, a SmaI diagnose digestion is necessary to confirm if there any mutation in the ITR regions.

**Plasmid Name:** AAV9:cTNT::3Flag-hYAP S127A

**Relevant Mutation:** Serine 127 was mutated into Alanine, to activate YAP.

**Record Creation Time:** 20220422T222556+0000

**Record Last Update:** 20260815T082135+0000

### Ratings and Alerts

No rating or validation information has been found for AAV9:cTNT::3Flag-hYAP S127A.

No alerts have been found for AAV9:cTNT::3Flag-hYAP S127A.

### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Tanaka S, et al. (2025) Fatty acid metabolism suppresses neonatal cardiomyocyte proliferation by increasing PDK4 and HMGCS2 expression through PPAR $\alpha$ . PloS one, 20(5), e0318178.

Tan CY, et al. (2023) Systematic in vivo candidate evaluation uncovers therapeutic targets for LMNA dilated cardiomyopathy and risk of Lamin A toxicity. Journal of translational medicine, 21(1), 690.

Tao Y, et al. (2019) miR-199a-3p promotes cardiomyocyte proliferation by inhibiting Cd151 expression. Biochemical and biophysical research communications, 516(1), 28.