

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](#)

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 γ . 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.