

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

pCMV?-p300.DY-myc

RRID:Addgene_30490

Type: Plasmid

Proper Citation

RRID:Addgene_30490

Plasmid Information

URL: <http://www.addgene.org/30490>

Proper Citation: RRID:Addgene_30490

Insert Name: p300

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4800; Vector Backbone:pCMVb; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMV?-p300.DY-myc

Relevant Mutation: aspartic acid 1399 converted to tyrosine (Acetylase-deficient)

Record Creation Time: 20220422T222133+0000

Record Last Update: 20260801T081124+0000

Ratings and Alerts

No rating or validation information has been found for pCMV?-p300.DY-myc.

No alerts have been found for pCMV?-p300.DY-myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Shimazu T, et al. (2025) Mitochondrial hyper-acetylation induced by an engineered acetyltransferase promotes cellular senescence. *iScience*, 28(9), 113233.

Georgieva AM, et al. (2022) Inactivation of Sirt6 ameliorates muscular dystrophy in mdx mice by releasing suppression of utrophin expression. *Nature communications*, 13(1), 4184.

Rubio K, et al. (2019) Inactivation of nuclear histone deacetylases by EP300 disrupts the MiCEE complex in idiopathic pulmonary fibrosis. *Nature communications*, 10(1), 2229.

Petraglia F, et al. (2018) Combined HAT/EZH2 modulation leads to cancer-selective cell death. *Oncotarget*, 9(39), 25630.