

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pCDNA3-HA-HA-humanCMYC

RRID:Addgene_74164

Type: Plasmid

Proper Citation

RRID:Addgene_74164

Plasmid Information

URL: <http://www.addgene.org/74164>

Proper Citation: RRID:Addgene_74164

Insert Name: cMyc

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26766587](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5440; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA3-HA-HA-humanCMYC

Record Creation Time: 20220422T222453+0000

Record Last Update: 20260815T081935+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3-HA-HA-humanCMYC.

No alerts have been found for pCDNA3-HA-HA-humanCMYC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Lin L, et al. (2026) c-MYC is an aggregation-prone, amyloidogenic protein. bioRxiv : the preprint server for biology.

Flores LF, et al. (2025) Emerin is an effector of oncogenic KRAS-driven nuclear dynamics in pancreatic cancer. JCI insight, 10(14).

Rodriguez-Blanco J, et al. (2024) Triptolide and its prodrug Minnelide target high-risk MYC-amplified medulloblastoma in preclinical models. The Journal of clinical investigation, 134(15).

DeVore SB, et al. (2024) Regulation of MYC by CARD14 in human epithelium is a determinant of epidermal homeostasis and disease. Cell reports, 43(8), 114589.

Sena LA, et al. (2022) Androgen receptor activity in prostate cancer dictates efficacy of bipolar androgen therapy through MYC. The Journal of clinical investigation, 132(23).

Cho S, et al. (2021) mTORC1 promotes cell growth via m6A-dependent mRNA degradation. Molecular cell, 81(10), 2064.

Lee J, et al. (2021) N6 -methyladenosine modification of lncRNA Pvt1 governs epidermal stemness. The EMBO journal, 40(8), e106276.

Nguyen TTT, et al. (2021) Aurora kinase A inhibition reverses the Warburg effect and elicits unique metabolic vulnerabilities in glioblastoma. Nature communications, 12(1), 5203.

Morel M, et al. (2020) The F-box protein FBXL16 up-regulates the stability of C-MYC oncoprotein by antagonizing the activity of the F-box protein FBW7. The Journal of biological chemistry, 295(23), 7970.

Guo Y, et al. (2020) Spermine synthase and MYC cooperate to maintain colorectal cancer cell survival by repressing Bim expression. Nature communications, 11(1), 3243.

Sheng X, et al. (2019) IRE1 α -XBP1s pathway promotes prostate cancer by activating c-MYC signaling. Nature communications, 10(1), 323.

Weng H, et al. (2018) METTL14 Inhibits Hematopoietic Stem/Progenitor Differentiation and Promotes Leukemogenesis via mRNA m6A Modification. Cell stem cell, 22(2), 191.

Mukhopadhyay A, et al. (2017) Macrocyclic peptides decrease c-Myc protein levels and reduce prostate cancer cell growth. Cancer biology & therapy, 18(8), 571.

Bankhead P, et al. (2017) QuPath: Open source software for digital pathology image analysis. Scientific reports, 7(1), 16878.