

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

mH2A1.1-CT-MYC

RRID:Addgene_45166

Type: Plasmid

Proper Citation

RRID:Addgene_45166

Plasmid Information

URL: <http://www.addgene.org/45166>

Proper Citation: RRID:Addgene_45166

Insert Name: H2Afy

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11331621](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5500; Vector Backbone:pcDNA3.1-CT-MYC-HIS-A; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: mH2A1.1-CT-MYC

Record Creation Time: 20220422T222233+0000

Record Last Update: 20260815T081522+0000

Ratings and Alerts

No rating or validation information has been found for mH2A1.1-CT-MYC.

No alerts have been found for mH2A1.1-CT-MYC.

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 [NIF](#) .

Höpfner D, et al. (2023) The DNA-binding induced (de)AMPylation activity of a *Coxiella burnetii* Fic enzyme targets Histone H3. *Communications biology*, 6(1), 1124.

Kim SP, et al. (2021) Mutant U2AF1-induced alternative splicing of H2afy (macroH2A1) regulates B-lymphopoiesis in mice. *Cell reports*, 36(9), 109626.