

Resource Summary Report

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

pCW57.1-FOXM1c

RRID:Addgene_68810

Type: Plasmid

Proper Citation

RRID:Addgene_68810

Plasmid Information

URL: <http://www.addgene.org/68810>

Proper Citation: RRID:Addgene_68810

Insert Name: FOXM1c

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26243836](#)

Vector Backbone Description: Backbone Marker:Broad Insitute; Backbone Size:7667; Vector Backbone:pCW57.1; Vector Types:Mammalian Expression, Lentiviral, Doxycycline inducible; Bacterial Resistance:Ampicillin

Plasmid Name: pCW57.1-FOXM1c

Record Creation Time: 20220422T222428+0000

Record Last Update: 20260815T081847+0000

Ratings and Alerts

No rating or validation information has been found for pCW57.1-FOXM1c.

No alerts have been found for pCW57.1-FOXM1c.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Ikeda Y, et al. (2024) DeSUMOylating isopeptidase 1 participates in the faithful chromosome segregation and vincristine sensitivity. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 38(24), e70261.

Nandi I, et al. (2023) Coordinated activation of c-Src and FOXM1 drives tumor cell proliferation and breast cancer progression. The Journal of clinical investigation, 133(7).

Pan F, et al. (2023) FOXM1 is critical for the fitness recovery of chromosomally unstable cells. Cell death & disease, 14(7), 430.

Huang Z, et al. (2023) CRISPR/Cas9-mediated inactivation of miR-34a and miR-34b/c in HCT116 colorectal cancer cells: comprehensive characterization after exposure to 5-FU reveals EMT and autophagy as key processes regulated by miR-34. Cell death and differentiation, 30(8), 2017.

Fu Y, et al. (2023) Fam72a functions as a cell-cycle-controlled gene during proliferation and antagonizes apoptosis through reprogramming PP2A substrates. Developmental cell, 58(5), 398.

Doepner M, et al. (2022) Endogenous DOPA inhibits melanoma through suppression of CHRM1 signaling. Science advances, 8(35), eabn4007.

Wang L, et al. (2022) FOXM1-induced TYMS upregulation promotes the progression of hepatocellular carcinoma. Cancer cell international, 22(1), 47.

Roh V, et al. (2020) The transcription factor FOXM1 regulates the balance between proliferation and aberrant differentiation in head and neck squamous cell carcinoma. The Journal of pathology, 250(1), 107.

Ros S, et al. (2020) Metabolic Imaging Detects Resistance to PI3K?? Inhibition Mediated by Persistent FOXM1 Expression in ER+ Breast Cancer. Cancer cell, 38(4), 516.

Haque M, et al. (2019) NPM-ALK Is a Key Regulator of the Oncoprotein FOXM1 in ALK-Positive Anaplastic Large Cell Lymphoma. Cancers, 11(8).

Barger CJ, et al. (2019) Pan-Cancer Analyses Reveal Genomic Features of FOXM1 Overexpression in Cancer. Cancers, 11(2).