Resource Summary Report

Generated by dkNET on Sep 3, 2026

pCW57.1-FOXM1b

RRID:Addgene_68811
Type: Plasmid

Proper Citation

RRID:Addgene_68811

Plasmid Information

URL: http://www.addgene.org/68811

Proper Citation: RRID:Addgene_68811

Insert Name: FOXM1b

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

Comments: Note: The plasmid is derived from a FOXM1b cDNA clone from Origene which contains a SNP which causes a serine to proline amino acid residue substitution. This residue change is a natural variant and does not affect plasmid function.

Plasmid Name: pCW57.1-FOXM1b

Record Creation Time: 20220422T222428+0000

Record Last Update: 20260902T050014+0000

Ratings and Alerts

No rating or validation information has been found for pCW57.1-FOXM1b.

No alerts have been found for pCW57.1-FOXM1b.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Raghuwanshi S, et al. (2025) A novel FOXM1-BCL2A1 axis determines unfavorable response to venetoclax in AML. The Journal of biological chemistry, 301(3), 108240.

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.

Hirschler-Laszkiewicz I, et al. (2022) The human ion channel TRPM2 modulates cell survival in neuroblastoma through E2F1 and FOXM1. Scientific reports, 12(1), 6311.

Chen H, et al. (2022) YTHDF1 promotes breast cancer progression by facilitating FOXM1 translation in an m6A-dependent manner. Cell & bioscience, 12(1), 19.

Blanchard TG, et al. (2019) Identification of Cross Talk between FoxM1 and RASSF1A as a Therapeutic Target of Colon Cancer. Cancers, 11(2).

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

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).

Song S, et al. (2019) Foxm1 is a critical driver of TGF-??-induced EndMT in endothelial cells through Smad2/3 and binds to the Snail promoter. Journal of cellular physiology, 234(6), 9052.

Wang K, et al. (2018) Corosolic acid induces cell cycle arrest and cell apoptosis in human retinoblastoma Y-79 cells via disruption of MELK-FoxM1 signaling. Oncology reports, 39(6), 2777.