

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

[HA-cdc20](#)

RRID:Addgene_11594

Type: Plasmid

Proper Citation

RRID:Addgene_11594

Plasmid Information

URL: <http://www.addgene.org/11594>

Proper Citation: RRID:Addgene_11594

Insert Name: cdc20

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11562349](#)

Vector Backbone Description: Backbone Size:4000; Vector Backbone:pCS2+; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: HA-cdc20

Record Creation Time: 20220422T221607+0000

Record Last Update: 20260725T073553+0000

Ratings and Alerts

No rating or validation information has been found for HA-cdc20.

No alerts have been found for HA-cdc20.

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 [NIF](#) .

Zhang Y, et al. (2024) Elevating PLK1 overcomes BETi resistance in prostate cancer via triggering BRD4 phosphorylation-dependent degradation in mitosis. *Cell reports*, 43(7), 114431.

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.

Yu L, et al. (2022) Mitotic phosphorylation of tumor suppressor DAB2IP maintains spindle assembly checkpoint and chromosomal stability through activating PLK1-Mps1 signal pathway and stabilizing mitotic checkpoint complex. *Oncogene*, 41(4), 489.

Wavelet-Vermuse C, et al. (2022) CDC20-Mediated hnRNPU Ubiquitination Regulates Chromatin Condensation and Anti-Cancer Drug Response. *Cancers*, 14(15).

Lambhate S, et al. (2021) APC/C CDH1 ubiquitinates IDH2 contributing to ROS increase in mitosis. *Cellular signalling*, 86, 110087.

Manzione MG, et al. (2020) Co-regulation of the antagonistic RepoMan:Aurora-B pair in proliferating cells. *Molecular biology of the cell*, 31(6), 419.

Vassilopoulos A, et al. (2015) WEE1 murine deficiency induces hyper-activation of APC/C and results in genomic instability and carcinogenesis. *Oncogene*, 34(23), 3023.

Li R, et al. (2015) Phosphoproteomic Profiling Reveals Epstein-Barr Virus Protein Kinase Integration of DNA Damage Response and Mitotic Signaling. *PLoS pathogens*, 11(12), e1005346.

Ichim G, et al. (2014) The histone acetyltransferase component TRRAP is targeted for destruction during the cell cycle. *Oncogene*, 33(2), 181.

Perez-Lorenzo R, et al. (2014) A tumor suppressor function for the lipid phosphatase INPP4B in melanocytic neoplasms. *The Journal of investigative dermatology*, 134(5), 1359.

Lim HJ, et al. (2013) The G2/M regulator histone demethylase PHF8 is targeted for degradation by the anaphase-promoting complex containing CDC20. *Molecular and cellular biology*, 33(21), 4166.