

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pCDNA 3 5' cMyc SMC1 wt

RRID:Addgene_32363

Type: Plasmid

Proper Citation

RRID:Addgene_32363

Plasmid Information

URL: <http://www.addgene.org/32363>

Proper Citation: RRID:Addgene_32363

Insert Name: SMC1A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11877376](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pCDNA3 cMyc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA 3 5' cMyc SMC1 wt

Record Creation Time: 20220422T222140+0000

Record Last Update: 20260815T081340+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA 3 5' cMyc SMC1 wt.

No alerts have been found for pCDNA 3 5' cMyc SMC1 wt.

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 [RRID](#) .

Shah VJ, et al. (2018) CRL7SMU1 E3 ligase complex-driven H2B ubiquitylation functions in sister chromatid cohesion by regulating SMC1 expression. Journal of cell science, 131(8).

Nagarajan SN, et al. (2015) Protein kinase A (PknA) of Mycobacterium tuberculosis is independently activated and is critical for growth in vitro and survival of the pathogen in the host. The Journal of biological chemistry, 290(15), 9626.