

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

mCherry-PLK1-N-16

RRID:Addgene_55119

Type: Plasmid

Proper Citation

RRID:Addgene_55119

Plasmid Information

URL: <http://www.addgene.org/55119>

Proper Citation: RRID:Addgene_55119

Insert Name: PLK1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-PLK1-N-16

Record Creation Time: 20220422T222323+0000

Record Last Update: 20260912T092856+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-PLK1-N-16.

No alerts have been found for mCherry-PLK1-N-16.

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](#) .

Dalvi PS, et al. (2019) LSD1 Inhibition Attenuates Tumor Growth by Disrupting PLK1 Mitotic Pathway. Molecular cancer research : MCR, 17(6), 1326.

de Castro IJ, et al. (2018) CDK1 and PLK1 coordinate the disassembly and reassembly of the nuclear envelope in vertebrate mitosis. Oncotarget, 9(8), 7763.