Resource Summary Report

Generated by NIF on Jul 29, 2026

p-cyclinB1-mcherry (1958)

RRID:Addgene_26063
Type: Plasmid

Proper Citation

RRID:Addgene_26063

Plasmid Information

URL: http://www.addgene.org/26063

Proper Citation: RRID:Addgene_26063

Insert Name: Cyclin B1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:20412769

Vector Backbone Description: Backbone Marker:See note below; Backbone Size:4700; Vector Backbone:pmCherry-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: The backbone was derived from pECFP-N1. ECFP was replaced with mCherry. There is a V5A mutation in cycB1. The mutation does not affect localization of the protein or it's degradation.

Plasmid Name: p-cyclinB1-mcherry (1958)

Record Creation Time: 20220422T222116+0000

Record Last Update: 20260725T074504+0000

Ratings and Alerts

No rating or validation information has been found for p-cyclinB1-mcherry (1958).

No alerts have been found for p-cyclinB1-mcherry (1958).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Olbrich T, et al. (2019) A Chemical Screen Identifies Compounds Capable of Selecting for Haploidy in Mammalian Cells. Cell reports, 28(3), 597.

Iwahori S, et al. (2017) Phosphorylation of transcriptional regulators in the retinoblastoma protein pathway by UL97, the viral cyclin-dependent kinase encoded by human cytomegalovirus. Virology, 512, 95.

Petsalaki E, et al. (2014) Chk2 prevents mitotic exit when the majority of kinetochores are unattached. The Journal of cell biology, 205(3), 339.