

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

pCIB1(deltaNLS)-pmGFP

RRID:Addgene_28240

Type: Plasmid

Proper Citation

RRID:Addgene_28240

Plasmid Information

URL: <http://www.addgene.org/28240>

Proper Citation: RRID:Addgene_28240

Insert Name: CIB1(deltaNLS)-pmGFP

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21037589](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCIB1(deltaNLS)-pmGFP

Relevant Mutation: NLS sequences mutated

Record Creation Time: 20220422T222127+0000

Record Last Update: 20260725T074526+0000

Ratings and Alerts

No rating or validation information has been found for pCIB1(deltaNLS)-pmGFP.

No alerts have been found for pCIB1(deltaNLS)-pmGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Daeden A, et al. (2023) Polarized branched Actin modulates cortical mechanics to produce unequal-size daughters during asymmetric division. Nature cell biology, 25(2), 235.

Shafraz O, et al. (2023) Light-activated BioID - an optically activated proximity labeling system to study protein-protein interactions. Journal of cell science, 136(19).

Deb Roy A, et al. (2017) Optogenetic activation of Plexin-B1 reveals contact repulsion between osteoclasts and osteoblasts. Nature communications, 8, 15831.

Cui Y, et al. (2014) Quantitative real-time kinetics of optogenetic proteins CRY2 and CIB1/N using single-molecule tools. Analytical biochemistry, 458, 58.