

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

CIB1-CreC(N1)

RRID:Addgene_75367

Type: Plasmid

Proper Citation

RRID:Addgene_75367

Plasmid Information

URL: <http://www.addgene.org/75367>

Proper Citation: RRID:Addgene_75367

Insert Name: CIB1

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27065233](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:mCherryN1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CIB1-CreC(N1)

Record Creation Time: 20220422T222458+0000

Record Last Update: 20260815T081945+0000

Ratings and Alerts

No rating or validation information has been found for CIB1-CreC(N1).

No alerts have been found for CIB1-CreC(N1).

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 [RRID](#) .

Choi JE, et al. (2020) Capturing activated neurons and synapses. *Neuroscience research*, 152, 25.

Allen ME, et al. (2019) An AND-Gated Drug and Photoactivatable Cre-loxP System for Spatiotemporal Control in Cell-Based Therapeutics. *ACS synthetic biology*, 8(10), 2359.

Pathak GP, et al. (2017) Bidirectional approaches for optogenetic regulation of gene expression in mammalian cells using Arabidopsis cryptochrome 2. *Nucleic acids research*, 45(20), e167.