

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pmCherry-CIBN-CreC

RRID:Addgene_26889

Type: Plasmid

Proper Citation

RRID:Addgene_26889

Plasmid Information

URL: <http://www.addgene.org/26889>

Proper Citation: RRID:Addgene_26889

Insert Name: CIBN-CreC

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21037589](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4722; Vector Backbone:pmCherryC1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pmCherry-CIBN-CreC

Relevant Mutation: aa 1-170 of CIB1, aa 106-343 of Cre

Record Creation Time: 20220422T222120+0000

Record Last Update: 20260815T081257+0000

Ratings and Alerts

No rating or validation information has been found for pmCherry-CIBN-CreC.

No alerts have been found for pmCherry-CIBN-CreC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 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.

Chen BH, et al. (2020) Hsc70/Stub1 promotes the removal of individual oxidatively stressed peroxisomes. *Nature communications*, 11(1), 5267.

Gao Y, et al. (2016) Complex transcriptional modulation with orthogonal and inducible dCas9 regulators. *Nature methods*, 13(12), 1043.

Kawano F, et al. (2016) A photoactivatable Cre-loxP recombination system for optogenetic genome engineering. *Nature chemical biology*, 12(12), 1059.

Chan YB, et al. (2015) Optogenetic Control of Gene Expression in *Drosophila*. *PloS one*, 10(9), e0138181.

Wend S, et al. (2014) Optogenetic control of protein kinase activity in mammalian cells. *ACS synthetic biology*, 3(5), 280.

Boulina M, et al. (2013) Live imaging of multicolor-labeled cells in *Drosophila*. *Development (Cambridge, England)*, 140(7), 1605.

Liang XH, et al. (2010) Estrogen regulates amiloride-binding protein 1 through CCAAT/enhancer-binding protein-beta in mouse uterus during embryo implantation and decidualization. *Endocrinology*, 151(10), 5007.