

Resource Summary Report

Generated by [dkNET](#) on Aug 29, 2026

BICDN-CIBN

RRID:Addgene_102253

Type: Plasmid

Proper Citation

RRID:Addgene_102253

Plasmid Information

URL: <http://www.addgene.org/102253>

Proper Citation: RRID:Addgene_102253

Insert Name: BICDN-CIB1

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25963241](#)

Vector Backbone Description: Backbone Size:3900; Vector Backbone:pEGFP-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: BICDN-CIBN

Record Creation Time: 20220422T221455+0000

Record Last Update: 20260829T075006+0000

Ratings and Alerts

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

No alerts have been found for BICDN-CIBN.

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 [dkNET](#) .

Deng X, et al. (2025) Optogenetic perturbation of lipid droplet localization affects lipid metabolism and development in *Drosophila*. *Journal of lipid research*, 66(8), 100848.

Chen JH, et al. (2023) Reduced lysosomal density in neuronal dendrites mediates deficits in synaptic plasticity in Huntington's disease. *Cell reports*, 42(12), 113573.