

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

Tom20-CIB-GFP

RRID:Addgene_117242

Type: Plasmid

Proper Citation

RRID:Addgene_117242

Plasmid Information

URL: <http://www.addgene.org/117242>

Proper Citation: RRID:Addgene_117242

Insert Name: CIBN

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31582560](#)

Vector Backbone Description: Backbone Marker:Genlantis; Backbone Size:4962; Vector Backbone:phCMV-NGFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/551788v3> for bioRxiv preprint.

Plasmid Name: Tom20-CIB-GFP

Record Creation Time: 20220422T221614+0000

Record Last Update: 20260826T040515+0000

Ratings and Alerts

No rating or validation information has been found for Tom20-CIB-GFP.

No alerts have been found for Tom20-CIB-GFP.

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](#) .

Roeck BF, et al. (2025) Ferroptosis spreads to neighboring cells via plasma membrane contacts. Nature communications, 16(1), 2951.

Qiu K, et al. (2022) Light-activated mitochondrial fission through optogenetic control of mitochondria-lysosome contacts. Nature communications, 13(1), 4303.