

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 11, 2025

Kif5A-GFP-CIBN

RRID:Addgene_102252

Type: Plasmid

Proper Citation

RRID:Addgene_102252

Plasmid Information

URL: <http://www.addgene.org/102252>

Proper Citation: RRID:Addgene_102252

Insert Name: Kif5A-GFP-CIB1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:25963241](https://pubmed.ncbi.nlm.nih.gov/25963241/)

Vector Backbone Description: Backbone Size:3800; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Kif5A-GFP-CIBN

Record Creation Time: 20220422T221455+0000

Record Last Update: 20230915T080026+0000

Ratings and Alerts

No rating or validation information has been found for Kif5A-GFP-CIBN.

No alerts have been found for Kif5A-GFP-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 [FDI Lab - SciCrunch.org](#).

Song Y, et al. (2024) Using an ER-specific optogenetic mechanostimulator to understand the mechanosensitivity of the endoplasmic reticulum. *Developmental cell*, 59(11), 1396.

Song Y, et al. (2022) Light-inducible deformation of mitochondria in live cells. *Cell chemical biology*, 29(1), 109.