

Resource Summary Report

Generated by [kravitz2](#) on Aug 5, 2026

pEGFP-NMHC II-C

RRID:Addgene_10843

Type: Plasmid

Proper Citation

RRID:Addgene_10843

Plasmid Information

URL: <http://www.addgene.org/10843>

Proper Citation: RRID:Addgene_10843

Insert Name: NMHC II-C

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:14594953](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-NMHC II-C

Record Creation Time: 20220422T221526+0000

Record Last Update: 20260801T075905+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-NMHC II-C.

No alerts have been found for pEGFP-NMHC II-C.

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 [kravitz2](#) .

Chinowsky CR, et al. (2020) Nonmuscle myosin-2 contractility-dependent actin turnover limits the length of epithelial microvilli. *Molecular biology of the cell*, 31(25), 2803.

Wang J, et al. (2018) Nonmuscle myosin II in cardiac and skeletal muscle cells. *Cytoskeleton* (Hoboken, N.J.), 75(8), 339.

Boyle SN, et al. (2007) Use of a chemical genetic technique to identify myosin IIb as a substrate of the Abl-related gene (Arg) tyrosine kinase. *Biochemistry*, 46(41), 11614.