

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

mRuby-Clathrin-15

RRID:Addgene_55852

Type: Plasmid

Proper Citation

RRID:Addgene_55852

Plasmid Information

URL: <http://www.addgene.org/55852>

Proper Citation: RRID:Addgene_55852

Insert Name: Clathrin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mRuby; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 558; Emission = 605

Plasmid Name: mRuby-Clathrin-15

Record Creation Time: 20220422T222326+0000

Record Last Update: 20260912T092903+0000

Ratings and Alerts

No rating or validation information has been found for mRuby-Clathrin-15.

No alerts have been found for mRuby-Clathrin-15.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Colombo F, et al. (2025) Exploring the Spatial Limits of Extracellular Vesicles-Mediated Intercellular Communication. *Journal of extracellular vesicles*, 14(11), e70169.

Willy NM, et al. (2021) CALM supports clathrin-coated vesicle completion upon membrane tension increase. *Proceedings of the National Academy of Sciences of the United States of America*, 118(25).

Willy NM, et al. (2021) De novo endocytic clathrin coats develop curvature at early stages of their formation. *Developmental cell*, 56(22), 3146.

Han Y, et al. (2020) A Labeling Strategy for Living Specimens in Long-Term/Super-Resolution Fluorescence Imaging. *Frontiers in chemistry*, 8, 601436.

Wang H, et al. (2019) Deep learning enables cross-modality super-resolution in fluorescence microscopy. *Nature methods*, 16(1), 103.