

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

mCherry-Gamma-Tubulin-17

RRID:Addgene_55050

Type: Plasmid

Proper Citation

RRID:Addgene_55050

Plasmid Information

URL: <http://www.addgene.org/55050>

Proper Citation: RRID:Addgene_55050

Insert Name: Gamma-Tubulin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-Gamma-Tubulin-17

Record Creation Time: 20220422T222322+0000

Record Last Update: 20260815T081646+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Gamma-Tubulin-17.

No alerts have been found for mCherry-Gamma-Tubulin-17.

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 [NIF](#) .

Solomon AD, et al. (2025) γ -tubulin mediates DNA double-strand break repair. Journal of cell science, 138(6).

David L, et al. (2023) Piezo mechanosensory channels regulate centrosome integrity and mitotic entry. Proceedings of the National Academy of Sciences of the United States of America, 120(1), e2213846120.

Ruba A, et al. (2023) The ciliary lumen accommodates passive diffusion and vesicle-assisted trafficking in cytoplasm-ciliary transport. Molecular biology of the cell, 34(6), ar59.