

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 1, 2026

mEmerald-Gamma-Tubulin

RRID:Addgene_54105

Type: Plasmid

Proper Citation

RRID:Addgene_54105

Plasmid Information

URL: <http://www.addgene.org/54105>

Proper Citation: RRID:Addgene_54105

Insert Name: Gamma-Tubulin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 487; Emission = 509. Localization data: Centrosomes

Plasmid Name: mEmerald-Gamma-Tubulin

Relevant Mutation: R47H

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260902T045705+0000

Ratings and Alerts

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

No alerts have been found for mEmerald-Gamma-Tubulin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Shelford J, et al. (2025) Structural characterization and inhibition of the interaction between ch-TOG and TACC3. The Journal of cell biology, 224(6).

Coquand L, et al. (2021) CAMSAPs organize an acentrosomal microtubule network from basal varicosities in radial glial cells. The Journal of cell biology, 220(8).

Adams G, et al. (2021) Survey of cancer cell anatomy in nonadhesive confinement reveals a role for filamin-A and fascin-1 in leader bleb-based migration. Molecular biology of the cell, 32(18), 1772.

Qu X, et al. (2019) Activity-Dependent Nucleation of Dynamic Microtubules at Presynaptic Boutons Controls Neurotransmission. Current biology : CB, 29(24), 4231.