

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

EGFP-Tubulin-6

RRID:Addgene_56450

Type: Plasmid

Proper Citation

RRID:Addgene_56450

Plasmid Information

URL: <http://www.addgene.org/56450>

Proper Citation: RRID:Addgene_56450

Insert Name: Tubulin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20150100](#)

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

Comments: . Excitation = 488; Emission = 507

Plasmid Name: EGFP-Tubulin-6

Record Creation Time: 20220422T222329+0000

Record Last Update: 20260815T081659+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-Tubulin-6.

No alerts have been found for EGFP-Tubulin-6.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Enomoto M, et al. (2026) CCT4 promotes tunneling nanotube formation. FEBS letters, 600(1), 39.

Halász H, et al. (2024) Cooperation of Various Cytoskeletal Components Orchestrates Intercellular Spread of Mitochondria between B-Lymphoma Cells through Tunnelling Nanotubes. Cells, 13(7).

Villagomez FR, et al. (2024) Claudin-4 remodeling of nucleus-cell cycle crosstalk maintains ovarian tumor genome stability and drives resistance to genomic instability-inducing agents. bioRxiv : the preprint server for biology.

Hutchison V, et al. (2024) Inducible tricolor reporter mouse for parallel imaging of lysosomes, mitochondria, and microtubules. The Journal of cell biology, 223(1).

Villagomez FR, et al. (2024) Claudin-4 stabilizes the genome via nuclear and cell cycle remodeling to support ovarian cancer cell survival. Cancer research communications.

Chatterjee S, et al. (2023) Therapeutic gene silencing of CKAP5 leads to lethality in genetically unstable cancer cells. Science advances, 9(14), eade4800.

Hutchison V, et al. (2023) An inducible tricolor reporter mouse for simultaneous imaging of lysosomes, mitochondria and microtubules. bioRxiv : the preprint server for biology.

Richter M, et al. (2023) Kinetochore-fiber lengths are maintained locally but coordinated globally by poles in the mammalian spindle. eLife, 12.

Marchant CL, et al. (2022) Cell clusters softening triggers collective cell migration in vivo. Nature materials, 21(11), 1314.

Kong H, et al. (2020) Genetically encoded X-ray cellular imaging for nanoscale protein localization. National science review, 7(7), 1218.

Wang JC, et al. (2018) Imaging the Interactions Between B Cells and Antigen-Presenting Cells. Methods in molecular biology (Clifton, N.J.), 1707, 131.