Resource Summary Report

Generated by RRID on Aug 22, 2026

EGFP-Tubulin.K40Q

RRID:Addgene_32912
Type: Plasmid

Proper Citation

RRID:Addgene_32912

Plasmid Information

URL: http://www.addgene.org/32912

Proper Citation: RRID:Addgene_32912

Insert Name: Tubulin

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:20133936

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5428; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This is the acetylation-mimicking mutant.

Plasmid Name: EGFP-Tubulin.K40Q

Relevant Mutation: K40Q

Record Creation Time: 20220422T222143+0000

Record Last Update: 20260815T081345+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-Tubulin.K40Q.

No alerts have been found for EGFP-Tubulin.K40Q.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Jeon HJ, et al. (2020) RASSF1A Regulates Spindle Organization by Modulating Tubulin Acetylation via SIRT2 and HDAC6 in Mouse Oocytes. Frontiers in cell and developmental biology, 8, 601972.

Gal J, et al. (2013) HDAC6 regulates mutant SOD1 aggregation through two SMIR motifs and tubulin acetylation. The Journal of biological chemistry, 288(21), 15035.