

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.