

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

EGFP-Rab10T23N

RRID:Addgene_49545

Type: Plasmid

Proper Citation

RRID:Addgene_49545

Plasmid Information

URL: <http://www.addgene.org/49545>

Proper Citation: RRID:Addgene_49545

Insert Name: Rab10T23N

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20345488](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:EGFP C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: EGFP-Rab10T23N

Relevant Mutation: Threonine 23 to Asparagine

Record Creation Time: 20220422T222255+0000

Record Last Update: 20260905T075732+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-Rab10T23N.

No alerts have been found for EGFP-Rab10T23N.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lazo OM, et al. (2023) Rab10 regulates the sorting of internalised TrkB for retrograde axonal transport. eLife, 12.