

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pEGFP-Rab21-T31N (DN)

RRID:Addgene_83423

Type: Plasmid

Proper Citation

RRID:Addgene_83423

Plasmid Information

URL: <http://www.addgene.org/83423>

Proper Citation: RRID:Addgene_83423

Insert Name: Rab21

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16754960](#)

Vector Backbone Description: Backbone Size:4681; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-Rab21-T31N (DN)

Relevant Mutation: Residue 31 from T to N (T31N: ACG -> AAC)

Record Creation Time: 20220422T222539+0000

Record Last Update: 20260815T082108+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-Rab21-T31N (DN).

No alerts have been found for pEGFP-Rab21-T31N (DN).

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](#) .

Granda Farias A, et al. (2025) Phenotypic screens for SIRPA expression reveal RAB21 as a general regulator of macrophage surface identity. Cell reports, 44(7), 115921.

Yanguas F, et al. (2025) Rab21 recruits EEA1 and competes with Rab5 for Rabex-5 activation. Frontiers in cell and developmental biology, 13, 1588308.