

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

GFP-Rab27B

RRID:Addgene_89447

Type: Plasmid

Proper Citation

RRID:Addgene_89447

Plasmid Information

URL: <http://www.addgene.org/89447>

Proper Citation: RRID:Addgene_89447

Insert Name: human Rab27B

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20484105](#)

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

Plasmid Name: GFP-Rab27B

Relevant Mutation: wild type

Record Creation Time: 20220422T222608+0000

Record Last Update: 20260902T050444+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Rab27B.

No alerts have been found for GFP-Rab27B.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Waisner H, et al. (2025) Herpes simplex virus diverts CIN85 endosomal cargo for exocytosis to evade antiviral responses: a novel role for the viral immediate-early protein ICP0. *mBio*, 16(11), e0214325.

Stark RJ, et al. (2023) Chloride Channel-3 (CLC-3) Modifies the Trafficking of Leucine-Rich Repeat-Containing 8A (LRRC8A) Anion Channels. *The Journal of membrane biology*, 256(2), 125.

Dai Y, et al. (2021) Abnormal expression of Rab27B in prostatic epithelial cells of benign prostatic hyperplasia alters intercellular communication. *The international journal of biochemistry & cell biology*, 131, 105898.

Zahavi EE, et al. (2021) Combined kinesin-1 and kinesin-3 activity drives axonal trafficking of TrkB receptors in Rab6 carriers. *Developmental cell*, 56(4), 494.