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.