Resource Summary Report

Generated by SPARC SAWG on Sep 3, 2026

EGFP-Rab4AS22N

RRID:Addgene_49476
Type: Plasmid

Proper Citation

RRID:Addgene_49476

Plasmid Information

URL: http://www.addgene.org/49476

Proper Citation: RRID:Addgene_49476

Insert Name: Rab4AS22N

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:16926431

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4731; Vector Backbone:EGFP C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: ** Note, this mutation corresponds to S27A in the full length Rab4A

Plasmid Name: EGFP-Rab4AS22N

Relevant Mutation: Serine 22 to Asparagine**

Record Creation Time: 20220422T222255+0000

Record Last Update: 20260829T080625+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-Rab4AS22N.

No alerts have been found for EGFP-Rab4AS22N.

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 SPARC SAWG .

Kuspiel S, et al. (2025) The secreted protein PCYOX1L controls the surface expression of acid-sensing ion channel 1a. Science advances, 11(30), eadw4064.

Chen Y, et al. (2022) Amino acid starvation-induced LDLR trafficking accelerates lipoprotein endocytosis and LDL clearance. EMBO reports, 23(3), e53373.