

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

GFP-Rab35 S22N inactive

RRID:Addgene_47426

Type: Plasmid

Proper Citation

RRID:Addgene_47426

Plasmid Information

URL: <http://www.addgene.org/47426>

Proper Citation: RRID:Addgene_47426

Insert Name: Rab35 S22N

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23264734](#)

Vector Backbone Description: Backbone Marker:clontech; Backbone Size:4731; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: GFP-Rab35 S22N inactive

Relevant Mutation: S22N inactive

Record Creation Time: 20220422T222244+0000

Record Last Update: 20260808T081731+0000

Ratings and Alerts

No rating or validation information has been found for GFP-Rab35 S22N inactive.

No alerts have been found for GFP-Rab35 S22N inactive.

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 [nidm-terms](#) .

Rengarajan A, et al. (2025) The endo-lysosomal system drives lumen formation in a human epiblast model. bioRxiv : the preprint server for biology.

Miller MR, et al. (2022) The RabGAPs EPI64A and EPI64B regulate the apical structure of epithelial cells †. Molecular biology of the cell, 33(1), ar8.

Francis CR, et al. (2022) Rab35 governs apicobasal polarity through regulation of actin dynamics during sprouting angiogenesis. Nature communications, 13(1), 5276.

Sønder SL, et al. (2021) Restructuring of the plasma membrane upon damage by LC3-associated macropinocytosis. Science advances, 7(27).