

Resource Summary Report

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

GFP-Rab35 WT

RRID:Addgene_47424

Type: Plasmid

Proper Citation

RRID:Addgene_47424

Plasmid Information

URL: <http://www.addgene.org/47424>

Proper Citation: RRID:Addgene_47424

Insert Name: Rab35

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 WT

Record Creation Time: 20220422T222244+0000

Record Last Update: 20260808T081731+0000

Ratings and Alerts

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

No alerts have been found for GFP-Rab35 WT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 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.

Francis CR, et al. (2022) Capturing membrane trafficking events during 3D angiogenic development in vitro. Microcirculation (New York, N.Y. : 1994), 29(6-7), e12726.

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

Wang LT, et al. (2021) CD13 orients the apical-basal polarity axis necessary for lumen formation. Nature communications, 12(1), 4697.

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

Wang S, et al. (2021) Spatially resolved cell polarity proteomics of a human epiblast model. Science advances, 7(17).

Belicova L, et al. (2021) Anisotropic expansion of hepatocyte lumina enforced by apical bulkheads. The Journal of cell biology, 220(10).

Herbst S, et al. (2020) LRRK2 activation controls the repair of damaged endomembranes in macrophages. The EMBO journal, 39(18), e104494.