Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

DsRed-rab11 WT

RRID:Addgene_12679
Type: Plasmid

Proper Citation

RRID:Addgene_12679

Plasmid Information

URL: http://www.addgene.org/12679

Proper Citation: RRID:Addgene_12679

Insert Name: RAB11A (Homo sapiens)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:12070301

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

Plasmid Name: DsRed-rab11 WT

Record Creation Time: 20220422T221705+0000

Record Last Update: 20260808T080706+0000

Ratings and Alerts

No rating or validation information has been found for DsRed-rab11 WT.

No alerts have been found for DsRed-rab11 WT.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 44 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Zheng YH, et al. (2026) A pH-driven receptor switch from ACE2 to NPC1 enables endosomal entry of SARS-CoV-2. Research square.

Hornfeck S, et al. (2026) Overexpression generates aberrant distribution of endocytic regulators - the case of the Rab11/LAMP1 compartment. PloS one, 21(4), e0346157.

Boyer NP, et al. (2026) Spectrin condensates provide a nidus for assembling the axonal membrane-associated periodic skeleton. iScience, 29(1), 114454.

Wright EB, et al. (2025) TMEM184B modulates endolysosomal acidification via the vesicular proton pump. Journal of cell science, 138(15).

Chen XQ, et al. (2025) Hyperactivation of RAB5 disrupts the endosomal Rab cascade leading to endolysosomal dysregulation in Down syndrome: A necessary role for increased APP gene dose. Alzheimer's & dementia : the journal of the Alzheimer's Association, 21(5), e70046.

Bhat M, et al. (2024) A genetically-encoded fluorescence-based reporter to spatiotemporally investigate mannose-6-phosphate pathway. Molecular biology of the cell, 35(8), mr6.

Van den Bossche F, et al. (2024) Residence of the Nucleotide Sugar Transporter Family Members SLC35F1 and SLC35F6 in the Endosomal/Lysosomal Pathway. International journal of molecular sciences, 25(12).

Moretto E, et al. (2023) The tetraspanin TSPAN5 regulates AMPAR exocytosis by interacting with the AP4 complex. eLife, 12.

Madan V, et al. (2023) HEATR5B associates with dynein-dynactin and promotes motility of AP1-bound endosomal membranes. The EMBO journal, 42(23), e114473.

Haque MS, et al. (2023) A conserved WXXE motif is an apical delivery determinant of ABC transporter C subfamily isoforms. Cell structure and function, 48(1), 71.

Severin M, et al. (2023) Dynamic localization of the Na+-HCO3- co-transporter NBCn1 to the plasma membrane, centrosomes, spindle and primary cilia. Journal of cell science, 136(7).

Yuan C, et al. (2022) Comprehensive Subcellular Localization of Swine Acute Diarrhea Syndrome Coronavirus Proteins. Journal of virology, 96(17), e0077222.

Taniguchi S, et al. (2022) The Ubiquitin Ligase RNF34 Participates in the Peripheral Quality Control of CFTR (RNF34 Role in CFTR PeriQC). Frontiers in molecular biosciences, 9, 840649.

Keable R, et al. (2022) The BACE1-generated C-terminal fragment of the neural cell adhesion molecule 2 (NCAM2) promotes BACE1 targeting to Rab11-positive endosomes. Cellular and molecular life sciences : CMLS, 79(11), 555.

De Leo MG, et al. (2021) WIPI1 promotes fission of endosomal transport carriers and formation of autophagosomes through distinct mechanisms. Autophagy, 17(11), 3644.

Espino-Salda??a AE, et al. (2020) Temporal and spatial expression of zebrafish mctp genes and evaluation of frameshift alleles of mctp2b. Gene, 738, 144371.

Mao M, et al. (2020) Redirecting Vesicular Transport to Improve Nonviral Delivery of Molecular Cargo. Advanced biosystems, 4(8), e2000059.

Jiang X, et al. (2020) Overexpressed coiled-coil domain containing protein 8 (CCDC8) mediates newly synthesized HIV-1 Gag lysosomal degradation. Scientific reports, 10(1), 11416.

Halff EF, et al. (2019) SNX27-Mediated Recycling of Neuroligin-2 Regulates Inhibitory Signaling. Cell reports, 29(9), 2599.

Sakai R, et al. (2019) The integral function of the endocytic recycling compartment is regulated by RFFL-mediated ubiquitylation of Rab11 effectors. Journal of cell science, 132(3).