

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 6, 2024

mCherry-Rab11a-7

RRID:Addgene_55124

Type: Plasmid

Proper Citation

RRID:Addgene_55124

Plasmid Information

URL: <http://www.addgene.org/55124>

Proper Citation: RRID:Addgene_55124

Insert Name: Rab11a

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-Rab11a-7

Ratings and Alerts

No rating or validation information has been found for mCherry-Rab11a-7.

No alerts have been found for mCherry-Rab11a-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](https://fdi-lab.github.io/SciCrunch.org).

Markou A, et al. (2024) Mechanisms of aquaporin-4 vesicular trafficking in mammalian cells. *Journal of neurochemistry*, 168(2), 100.

Gemperle J, et al. (2022) On demand expression control of endogenous genes with DExCon, DExogron and LUXon reveals differential dynamics of Rab11 family members. *eLife*, 11.

Kogel A, et al. (2022) Ca²⁺ transport via TRPV6 is regulated by rapid internalization of the channel. *Cell calcium*, 106, 102634.

Pan M, et al. (2021) Interactome analysis reveals endocytosis and membrane recycling of EpCAM during differentiation of embryonic stem cells and carcinoma cells. *iScience*, 24(10), 103179.

Ecker M, et al. (2021) Quantitative visualization of endocytic trafficking through photoactivation of fluorescent proteins. *Molecular biology of the cell*, 32(9), 892.

Redpath GMI, et al. (2019) Flotillins promote T cell receptor sorting through a fast Rab5-Rab11 endocytic recycling axis. *Nature communications*, 10(1), 4392.