

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

mApple-Rab5a-7

RRID:Addgene_54944

Type: Plasmid

Proper Citation

RRID:Addgene_54944

Plasmid Information

URL: <http://www.addgene.org/54944>

Proper Citation: RRID:Addgene_54944

Insert Name: Rab5a

Organism: Other

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 568; Emission = 592

Plasmid Name: mApple-Rab5a-7

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260725T074845+0000

Ratings and Alerts

No rating or validation information has been found for mApple-Rab5a-7.

No alerts have been found for mApple-Rab5a-7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Ott DP, et al. (2025) Coordination between ESCRT function and Rab conversion during endosome maturation. The EMBO journal, 44(6), 1574.

Podinovskaia M, et al. (2021) A novel live-cell imaging assay reveals regulation of endosome maturation. eLife, 10.

Sivan G, et al. (2016) Retrograde Transport from Early Endosomes to the trans-Golgi Network Enables Membrane Wrapping and Egress of Vaccinia Virus Virions. Journal of virology, 90(19), 8891.