

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

mApple-N1

RRID:Addgene_54567

Type: Plasmid

Proper Citation

RRID:Addgene_54567

Plasmid Information

URL: <http://www.addgene.org/54567>

Proper Citation: RRID:Addgene_54567

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18454154](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mApple-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 568; Emission = 592

Plasmid Name: mApple-N1

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260801T081458+0000

Ratings and Alerts

No rating or validation information has been found for mApple-N1.

No alerts have been found for mApple-N1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Clippinger AK, et al. (2024) IST1 regulates select recycling pathways. *Traffic* (Copenhagen, Denmark), 25(1), e12921.

Rogers LC, et al. (2023) Discovery and Targeting of a Noncanonical Mechanism of Sarcoma Resistance to ADI-PEG20 Mediated by the Microenvironment. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(16), 3189.

Zimmermann L, et al. (2023) SARS-CoV-2 nsp3 and nsp4 are minimal constituents of a pore spanning replication organelle. *Nature communications*, 14(1), 7894.

Goretzko J, et al. (2023) P-selectin-dependent leukocyte adhesion is governed by endolysosomal two-pore channel 2. *Cell reports*, 42(12), 113501.

Clippinger AK, et al. (2023) IST1 regulates select endosomal recycling pathways. *bioRxiv : the preprint server for biology*.

Hall R, et al. (2022) SARS-CoV-2 ORF6 disrupts innate immune signalling by inhibiting cellular mRNA export. *PLoS pathogens*, 18(8), e1010349.

Janetzko J, et al. (2022) Membrane phosphoinositides regulate GPCR-??-arrestin complex assembly and dynamics. *Cell*, 185(24), 4560.

Frotin F, et al. (2021) Multiple pathways of toxicity induced by C9orf72 dipeptide repeat aggregates and G4C2 RNA in a cellular model. *eLife*, 10.

Sun Y, et al. (2020) C9orf72 arginine-rich dipeptide repeats inhibit UPF1-mediated RNA decay via translational repression. *Nature communications*, 11(1), 3354.

Hennigan RF, et al. (2019) Proximity biotinylation identifies a set of conformation-specific interactions between Merlin and cell junction proteins. *Science signaling*, 12(578).

Balagopalan L, et al. (2018) Plasma membrane LAT activation precedes vesicular recruitment defining two phases of early T-cell activation. *Nature communications*, 9(1), 2013.

Kauke MJ, et al. (2017) An engineered protein antagonist of K-Ras/B-Raf interaction. *Scientific reports*, 7(1), 5831.

Norris SR, et al. (2015) Influence of fluorescent tag on the motility properties of kinesin-1 in single-molecule assays. *Biophysical journal*, 108(5), 1133.