Resource Summary Report

Generated by kravitz2 on Aug 10, 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: 20260808T081831+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 14 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Kato T, et al. (2026) Type and Size of Fluorescent Proteins Modulate the Localization of PTEN and Its Fragments, but Have Little or No Effect on Mutant PTEN or Stressed Cells. The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society, 74(3), 311.

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.

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

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

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.

Frottin 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.