

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

mTagRFP-Membrane-1

RRID:Addgene_57992

Type: Plasmid

Proper Citation

RRID:Addgene_57992

Plasmid Information

URL: <http://www.addgene.org/57992>

Proper Citation: RRID:Addgene_57992

Bacterial Resistance: Kanamycin

Vector Backbone Description: Vector Backbone:mTagRFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: N-terminal 20 AAs from Neuromodulin. Excitation = 555; Emission = 584

Plasmid Name: mTagRFP-Membrane-1

Record Creation Time: 20220422T222336+0000

Record Last Update: 20260815T081711+0000

Ratings and Alerts

No rating or validation information has been found for mTagRFP-Membrane-1.

No alerts have been found for mTagRFP-Membrane-1.

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 [dkNET](#) .

Liang LY, et al. (2024) Co-clustering of EphB6 and ephrinB1 in trans restrains cancer cell invasion. *Communications biology*, 7(1), 461.

Wang Z, et al. (2024) 3D live imaging and phenotyping of CAR-T cell mediated-cytotoxicity using high-throughput Bessel oblique plane microscopy. *Nature communications*, 15(1), 6677.

Erkan-Candag H, et al. (2022) Diacylglycerols interact with the L2 lipidation site in TRPC3 to induce a sensitized channel state. *EMBO reports*, 23(7), e54276.

Das A, et al. (2021) An easy method for developing fusion enabled SARS-CoV2 virus fusion mimic (SCFM), bypassing the need of Bio Safety Level (BSL) facility. *Bioengineered*, 12(1), 4407.

Samson AL, et al. (2020) MLKL trafficking and accumulation at the plasma membrane control the kinetics and threshold for necroptosis. *Nature communications*, 11(1), 3151.

Mahoney R, et al. (2020) Pathogenic Tau Causes a Toxic Depletion of Nuclear Calcium. *Cell reports*, 32(2), 107900.