

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

TetOn-mCherry-eGFP-RAMP4

RRID:Addgene_109014

Type: Plasmid

Proper Citation

RRID:Addgene_109014

Plasmid Information

URL: <http://www.addgene.org/109014>

Proper Citation: RRID:Addgene_109014

Insert Name: RAMP4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30143524](#)

Vector Backbone Description: Backbone Marker:Jacob Corn ; Backbone Size:7860; Vector Backbone:unknown; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: TetOn-mCherry-eGFP-RAMP4

Record Creation Time: 20220422T221529+0000

Record Last Update: 20260808T080414+0000

Ratings and Alerts

No rating or validation information has been found for TetOn-mCherry-eGFP-RAMP4.

No alerts have been found for TetOn-mCherry-eGFP-RAMP4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Liu J, et al. (2026) Differential regulation of translational stress responses by herpesvirus ubiquitin deconjugases. *The FEBS journal*, 293(4), 1024.

Liu J, et al. (2025) The Epstein-Barr virus deubiquitinase BPLF1 regulates stress-induced ribosome UFMylation and reticulophagy. *Autophagy*, 21(5), 996.

Song MS, et al. (2025) Tubular ER structures shaped by ER-phagy receptors engage in stress-induced Golgi bypass. *Developmental cell*, 60(11), 1568.

Jin H, et al. (2024) DDRGK1-mediated ER-phagy attenuates acute kidney injury through ER-stress and apoptosis. *Cell death & disease*, 15(1), 63.

Tavasoli M, et al. (2022) Choline kinase inhibition promotes ER-phagy. *Journal of lipid research*, 63(8), 100213.

Rigby MJ, et al. (2021) Endoplasmic reticulum acetyltransferases Atase1 and Atase2 differentially regulate reticulophagy, macroautophagy and cellular acetyl-CoA metabolism. *Communications biology*, 4(1), 454.

Kuijpers M, et al. (2021) Neuronal Autophagy Regulates Presynaptic Neurotransmission by Controlling the Axonal Endoplasmic Reticulum. *Neuron*, 109(2), 299.

Liang JR, et al. (2020) A Genome-wide ER-phagy Screen Highlights Key Roles of Mitochondrial Metabolism and ER-Resident UFMylation. *Cell*, 180(6), 1160.