

Resource Summary Report

Generated by [dkNET](#) on Sep 8, 2026

CMV-mito-Citron1

RRID:Addgene_134305

Type: Plasmid

Proper Citation

RRID:Addgene_134305

Plasmid Information

URL: <http://www.addgene.org/134305>

Proper Citation: RRID:Addgene_134305

Insert Name: Citron1

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32875085](#)

Vector Backbone Description: Backbone Size:5500; Vector Backbone:pcDNA3.1;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: CMV-mito-Citron1

Record Creation Time: 20220422T221742+0000

Record Last Update: 20260905T074758+0000

Ratings and Alerts

No rating or validation information has been found for CMV-mito-Citron1.

No alerts have been found for CMV-mito-Citron1.

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 [dkNET](#) .

Zhao Y, et al. (2023) Quantification of Intracellular Citrate Concentrations with Genetically Encoded Biosensors. *Methods in molecular biology* (Clifton, N.J.), 2564, 247.

Madaris TR, et al. (2023) Limiting Mrs2-dependent mitochondrial Mg²⁺ uptake induces metabolic programming in prolonged dietary stress. *Cell reports*, 42(3), 112155.

Koshenov Z, et al. (2022) Citrin mediated metabolic rewiring in response to altered basal subcellular Ca²⁺ homeostasis. *Communications biology*, 5(1), 76.