

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

mRaspberry-Mito-7

RRID:Addgene_55931

Type: Plasmid

Proper Citation

RRID:Addgene_55931

Plasmid Information

URL: <http://www.addgene.org/55931>

Proper Citation: RRID:Addgene_55931

Insert Name: Mito

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mRaspberry;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 598; Emission = 625

Plasmid Name: mRaspberry-Mito-7

Record Creation Time: 20220422T222327+0000

Record Last Update: 20260905T075821+0000

Ratings and Alerts

No rating or validation information has been found for mRaspberry-Mito-7.

No alerts have been found for mRaspberry-Mito-7.

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 [NIF](#) .

Hees JT, et al. (2024) Insulin signalling regulates Pink1 mRNA localization via modulation of AMPK activity to support PINK1 function in neurons. *Nature metabolism*, 6(3), 514.

Harbauer AB, et al. (2022) Neuronal mitochondria transport Pink1 mRNA via synaptojanin 2 to support local mitophagy. *Neuron*, 110(9), 1516.

Beak JY, et al. (2021) The nuclear receptor ROR α preserves cardiomyocyte mitochondrial function by regulating caveolin-3-mediated mitophagy. *The Journal of biological chemistry*, 297(6), 101358.