

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

MAVS-Mito

RRID:Addgene_44556

Type: Plasmid

Proper Citation

RRID:Addgene_44556

Plasmid Information

URL: <http://www.addgene.org/44556>

Proper Citation: RRID:Addgene_44556

Insert Name: MAVS-Fis1 chimeric protein

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20451243](#)

Vector Backbone Description: Backbone Size:6600; Vector Backbone:pMSCV2.2 IRES GFP; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: MAVS-Mito

Relevant Mutation: contains aa1-500 of MAVS and aa127-152 of Fis1

Record Creation Time: 20220422T222230+0000

Record Last Update: 20260912T092731+0000

Ratings and Alerts

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

No alerts have been found for MAVS-Mito.

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](#) .

Nassour J, et al. (2023) Telomere-to-mitochondria signalling by ZBP1 mediates replicative crisis. *Nature*, 614(7949), 767.

Khantisitthiporn O, et al. (2021) Viperin interacts with PEX19 to mediate peroxisomal augmentation of the innate antiviral response. *Life science alliance*, 4(7).

Ding S, et al. (2018) Rotavirus VP3 targets MAVS for degradation to inhibit type III interferon expression in intestinal epithelial cells. *eLife*, 7.