

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

[mCh-Mfn2](#)

RRID:Addgene_141156

Type: Plasmid

Proper Citation

RRID:Addgene_141156

Plasmid Information

URL: <http://www.addgene.org/141156>

Proper Citation: RRID:Addgene_141156

Insert Name: Mitofusin 2

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32328629](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4683; Vector Backbone:pAcGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: mCh-Mfn2

Record Creation Time: 20220422T221814+0000

Record Last Update: 20260826T040809+0000

Ratings and Alerts

No rating or validation information has been found for mCh-Mfn2.

No alerts have been found for mCh-Mfn2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gatti P, et al. (2025) Mitochondria- and ER-associated actin are required for mitochondrial fusion. Nature communications, 16(1), 451.

Paing YMM, et al. (2025) Protective effects of enzymatically digested velvet antler polypeptides on mitochondria in primary astrocytes. Journal of animal science and technology, 67(1), 164.