

# Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

## mApple-M1 Spastin

RRID:Addgene\_134461

Type: Plasmid

### Proper Citation

RRID:Addgene\_134461

### Plasmid Information

**URL:** <http://www.addgene.org/134461>

**Proper Citation:** RRID:Addgene\_134461

**Insert Name:** M1 Spastin

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:31227594](#)

**Vector Backbone Description:** Vector Backbone:mApple-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** mApple-M1 Spastin

**Relevant Mutation:** Met to Ala change at amino acid 87

**Record Creation Time:** 20220422T221743+0000

**Record Last Update:** 20260725T073843+0000

### Ratings and Alerts

No rating or validation information has been found for mApple-M1 Spastin.

No alerts have been found for mApple-M1 Spastin.

### 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 [NIF](#) .

Lee H, et al. (2025) Neuroprotective role of Hippo signaling by microtubule stability control in *Caenorhabditis elegans*. *eLife*, 13.

Zimmermann JA, et al. (2024) Functional multi-organelle units control inflammatory lipid metabolism of macrophages. *Nature cell biology*, 26(8), 1261.