

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## mMib1-FLAG

RRID:Addgene\_37116

Type: Plasmid

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### Proper Citation

RRID:Addgene\_37116

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### Plasmid Information

**URL:** <http://www.addgene.org/37116>

**Proper Citation:** RRID:Addgene\_37116

**Insert Name:** Mib1(Mus musculus mindbomb homolog 1 (Drosophila) (Mib1))

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:21903422](#)

**Vector Backbone Description:** Backbone Marker:Agilent (Stratagene); Backbone Size:4319; Vector Backbone:pCMV-Tag4a; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Plasmid Name:** mMib1-FLAG

**Relevant Mutation:** ACC Kozak sequence added before ATG annotated.

**Record Creation Time:** 20220422T222157+0000

**Record Last Update:** 20260815T081412+0000

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### Ratings and Alerts

No rating or validation information has been found for mMib1-FLAG.

No alerts have been found for mMib1-FLAG.

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### 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 [RRID](#) .

Cao R, et al. (2024) Structural Requirements for Activity of Mind bomb1 in Notch Signaling. bioRxiv : the preprint server for biology.

Majumdar U, et al. (2021) Nitric oxide prevents aortic valve calcification by S-nitrosylation of USP9X to activate NOTCH signaling. Science advances, 7(6).

Izrailit J, et al. (2017) Cellular stress induces TRB3/USP9x-dependent Notch activation in cancer. Oncogene, 36(8), 1048.