

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pGW1-Myc-Sarm1

RRID:Addgene_50707

Type: Plasmid

Proper Citation

RRID:Addgene_50707

Plasmid Information

URL: <http://www.addgene.org/50707>

Proper Citation: RRID:Addgene_50707

Insert Name: Sarm1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21555464](#)

Vector Backbone Description: Backbone Size:5371; Vector Backbone:pGW1-CMV-Myc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The mouse Sarm1 IMAGE clone was ordered from Invitrogen and further subcloned into the vector pGW1-CMV with a Myc tag. The final product pGW1-Myc-Sarm1 is going to deposit to Addgene. There is a 1bp insertion in Addgene's quality control sequence when compared to the depositor's reference sequence. The insertion does not affect epitope tag or ORF.

Plasmid Name: pGW1-Myc-Sarm1

Record Creation Time: 20220422T222259+0000

Record Last Update: 20260725T074807+0000

Ratings and Alerts

No rating or validation information has been found for pGW1-Myc-Sarm1.

No alerts have been found for pGW1-Myc-Sarm1.

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](#) .

Elliott SD, et al. (2025) A CRISPR activation screen reveals a cilia disassembly pathway mutated in focal cortical dysplasia. Science advances, 11(44), eaeb7238.

Duxbury Z, et al. (2020) Induced proximity of a TIR signaling domain on a plant-mammalian NLR chimera activates defense in plants. Proceedings of the National Academy of Sciences of the United States of America, 117(31), 18832.