

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

pcDNA3.1-mArg1-Flag

RRID:Addgene_34574

Type: Plasmid

Proper Citation

RRID:Addgene_34574

Plasmid Information

URL: <http://www.addgene.org/34574>

Proper Citation: RRID:Addgene_34574

Insert Name: Arg1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5597; Vector Backbone:pcDNA3.1 hygro(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1-mArg1-Flag

Record Creation Time: 20220422T222147+0000

Record Last Update: 20260905T075524+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-mArg1-Flag.

No alerts have been found for pcDNA3.1-mArg1-Flag.

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](#) .

Zhang H, et al. (2018) Serum exosomes mediate delivery of arginase 1 as a novel mechanism for endothelial dysfunction in diabetes. Proceedings of the National Academy of Sciences of the United States of America, 115(29), E6927.

Aeberhard L, et al. (2015) The Proteome of the Isolated Chlamydia trachomatis Containing Vacuole Reveals a Complex Trafficking Platform Enriched for Retromer Components. PLoS pathogens, 11(6), e1004883.