

Resource Summary Report

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

pcDNA3.1-mGAT1

RRID:Addgene_22804

Type: Plasmid

Proper Citation

RRID:Addgene_22804

Plasmid Information

URL: <http://www.addgene.org/22804>

Proper Citation: RRID:Addgene_22804

Insert Name: pcDNA3.1-mGAT1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8757253](#)

Vector Backbone Description: Backbone Marker:(Invitrogen); Backbone Size:5500; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note that there are a few discrepancies between Addgene's quality control sequence and the author's sequence. The depositing lab is aware of these differences and does not believe they have effect on the function of the plasmid.

Plasmid Name: pcDNA3.1-mGAT1

Relevant Mutation: wt

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260725T074436+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1-mGAT1.

No alerts have been found for pcDNA3.1-mGAT1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.