

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pcDNA T7-Gnat1 Mut-3UTR

RRID:Addgene_184027

Type: Plasmid

Proper Citation

RRID:Addgene_184027

Plasmid Information

URL: <http://www.addgene.org/184027>

Proper Citation: RRID:Addgene_184027

Insert Name: Gnat1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36153373](#)

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

Comments: 5' Cloning Site: NheI (destroyed during cloning), 3' Cloning Site: XhoI (destroyed during cloning). Please visit <https://www.biorxiv.org/content/10.1101/2022.03.09.483688v1> for bioRxiv preprint.

Plasmid Name: pcDNA T7-Gnat1 Mut-3UTR

Relevant Mutation: TAG sites in the 3'-UTR are mutated to TGA

Record Creation Time: 20220522T080219+0000

Record Last Update: 20260815T082259+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA T7-Gnat1 Mut-3UTR.

No alerts have been found for pcDNA T7-Gnat1 Mut-3UTR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.