Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 27, 2025

pcDNA3-Tet1

RRID:Addgene_60938
Type: Plasmid

Proper Citation

RRID:Addgene_60938

Plasmid Information

URL: http://www.addgene.org/60938

Proper Citation: RRID:Addgene_60938

Insert Name: Ten-Eleven Translocation 1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:24412366

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pcDNA3*; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: *modified pcDNA3 vector with a beta globulin intron inserted. This insertion can help stabilize the transcripts and is particularly useful for the expression of large genes, such as p300 and Tet proteins

Plasmid Name: pcDNA3-Tet1

Record Creation Time: 20220422T222350+0000

Record Last Update: 20221007T233952+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Tet1.

No alerts have been found for pcDNA3-Tet1.

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 FDI Lab - SciCrunch.org.

Araki R, et al. (2024) iPS cell generation-associated point mutations include many C?>?T substitutions via different cytosine modification mechanisms. Nature communications, 15(1), 4946.

López Soto EJ, et al. (2020) Cell-specific exon methylation and CTCF binding in neurons regulate calcium ion channel splicing and function. eLife, 9.