Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 14, 2025

pcDNA3.1(+)IRES GFP

RRID:Addgene_51406
Type: Plasmid

Proper Citation

RRID:Addgene_51406

Plasmid Information

URL: http://www.addgene.org/51406

Proper Citation: RRID:Addgene_51406

Insert Name: IRES GFP

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18523244

Vector Backbone Description: Backbone Marker:Life Technologies; Backbone Size:5440; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The discrepancies between the Addgene QC sequence and the full sequence have no functional consequence.

Plasmid Name: pcDNA3.1(+)IRES GFP

Record Creation Time: 20220422T222302+0000

Record Last Update: 20230915T081140+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1(+)IRES GFP.

No alerts have been found for pcDNA3.1(+)IRES GFP.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Sanyal S, et al. (2024) A system for inducible mitochondria-specific protein degradation in vivo. Nature communications, 15(1), 1454.

Shang P, et al. (2024) NRP1 is a receptor for mammalian orthoreovirus engaged by distinct capsid subunits. Cell host & microbe, 32(6), 980.

McGuinness CF, et al. (2023) Restriction site associated DNA sequencing for tumour mutation burden estimation and mutation signature analysis. Cancer medicine, 12(23), 21545.

Beppu S, et al. (2022) High cell surface expression and peptide binding affinity of HLA-DQA1*05:03, a susceptible allele of neuromyelitis optica spectrum disorders (NMOSD). Scientific reports, 12(1), 106.

Traenkle B, et al. (2021) Single-Domain Antibodies for Targeting, Detection, and In Vivo Imaging of Human CD4+ Cells. Frontiers in immunology, 12, 799910.

Estell C, et al. (2021) ZC3H4 restricts non-coding transcription in human cells. eLife, 10.

Peel MT, et al. (2020) The Transcription Factor NR4A2 Plays an Essential Role in Driving Prolactin Expression in Female Pituitary Lactotropes. Endocrinology, 161(5).

Sakaguchi T, et al. (2020) TRPM5 Negatively Regulates Calcium-Dependent Responses in Lipopolysaccharide-Stimulated B Lymphocytes. Cell reports, 31(10), 107755.