

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

Sirius/pcDNA3

RRID:Addgene_51957

Type: Plasmid

Proper Citation

RRID:Addgene_51957

Plasmid Information

URL: <http://www.addgene.org/51957>

Proper Citation: RRID:Addgene_51957

Insert Name: Sirius

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19349978](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: GenBank accession number: AB444952

Plasmid Name: Sirius/pcDNA3

Record Creation Time: 20220422T222305+0000

Record Last Update: 20260815T081618+0000

Ratings and Alerts

No rating or validation information has been found for Sirius/pcDNA3.

No alerts have been found for Sirius/pcDNA3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Nakagami Y, et al. (2026) CRT1 knockdown in the marmoset visual cortex induces neuronal IEG overexpression, HFOs, and neurodegeneration. Neuroscience research, 226, 105042.

Gam JJ, et al. (2019) A 'poly-transfection' method for rapid, one-pot characterization and optimization of genetic systems. Nucleic acids research, 47(18), e106.

Ishii T, et al. (2017) Formation and spreading of TDP-43 aggregates in cultured neuronal and glial cells demonstrated by time-lapse imaging. PloS one, 12(6), e0179375.