

Resource Summary Report

Generated by PRECISE-TBI on Aug 10, 2026

pcDNA3-Antares2 c-myc

RRID:Addgene_100027

Type: Plasmid

Proper Citation

RRID:Addgene_100027

Plasmid Information

URL: <http://www.addgene.org/100027>

Proper Citation: RRID:Addgene_100027

Insert Name: Antares2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:28869756](https://pubmed.ncbi.nlm.nih.gov/28869756/)

Vector Backbone Description: Backbone Marker:Thermo Fisher; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please see <https://med.virginia.edu/ai-lab/samples/> for Practical Notes describing the use of this plasmid.

Plasmid Name: pcDNA3-Antares2 c-myc

Record Creation Time: 20220422T221446+0000

Record Last Update: 20260808T080301+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Antares2 c-myc.

No alerts have been found for pcDNA3-Antares2 c-myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Liu S, et al. (2022) Molecular Imaging Reveals a High Degree of Cross-Seeding of Spontaneous Metastases in a Novel Mouse Model of Synchronous Bilateral Breast Cancer. *Molecular imaging and biology*, 24(1), 104.

Tsai SJ, et al. (2021) Exosome-mediated mRNA delivery in vivo is safe and can be used to induce SARS-CoV-2 immunity. *The Journal of biological chemistry*, 297(5), 101266.

Hikita T, et al. (2020) In vivo imaging of long-term accumulation of cancer-derived exosomes using a BRET-based reporter. *Scientific reports*, 10(1), 16616.

Su Y, et al. (2020) Novel NanoLuc substrates enable bright two-population bioluminescence imaging in animals. *Nature methods*, 17(8), 852.