Resource Summary Report

Generated by dkNET on Aug 2, 2026

pCGN-Oct-1

RRID:Addgene_53308
Type: Plasmid

Proper Citation

RRID:Addgene_53308

Plasmid Information

URL: http://www.addgene.org/53308

Proper Citation: RRID:Addgene_53308

Insert Name: Oct-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:2302733

Vector Backbone Description: Backbone Size:5063; Vector Backbone:pCGN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCGN-Oct-1

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260801T081443+0000

Ratings and Alerts

No rating or validation information has been found for pCGN-Oct-1.

No alerts have been found for pCGN-Oct-1.

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 dkNET .

Närvä E, et al. (2022) MASTL is enriched in cancerous and pluripotent stem cells and influences OCT1/OCT4 levels. iScience, 25(6), 104459.

Marks CR, et al. (2018) Activated CaMKII? Binds to the mGlu5 Metabotropic Glutamate Receptor and Modulates Calcium Mobilization. Molecular pharmacology, 94(6), 1352.

Wang X, et al. (2017) A novel mechanism for Ca2+/calmodulin-dependent protein kinase II targeting to L-type Ca2+ channels that initiates long-range signaling to the nucleus. The Journal of biological chemistry, 292(42), 17324.