

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

pGL3-human OCT4 PE-SV40-Luc

RRID:Addgene_52415

Type: Plasmid

Proper Citation

RRID:Addgene_52415

Plasmid Information

URL: <http://www.addgene.org/52415>

Proper Citation: RRID:Addgene_52415

Insert Name: Proximal element of hOCT4 promoter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24172903](#)

Vector Backbone Description: Backbone Marker:Promega; Vector Backbone:pGL3 promoter; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Please note that there are several mismatches in between Addgene's quality control and the depositor's sequence. The mismatches do NOT affect plasmid function.

Plasmid Name: pGL3-human OCT4 PE-SV40-Luc

Record Creation Time: 20220422T222308+0000

Record Last Update: 20260801T081435+0000

Ratings and Alerts

No rating or validation information has been found for pGL3-human OCT4 PE-SV40-Luc.

No alerts have been found for pGL3-human OCT4 PE-SV40-Luc.

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 [dkNET](#) .

Tang O, et al. (2025) Quercetin suppresses endometrial cancer stem cells via ER α -mediated inhibition of STAT3 signaling. *Discover oncology*, 16(1), 2053.

Singh N, et al. (2020) PIM protein kinases regulate the level of the long noncoding RNA H19 to control stem cell gene transcription and modulate tumor growth. *Molecular oncology*, 14(5), 974.

Zimmerlin L, et al. (2016) Tankyrase inhibition promotes a stable human naïve pluripotent state with improved functionality. *Development (Cambridge, England)*, 143(23), 4368.

Chen H, et al. (2015) Reinforcement of STAT3 activity reprogrammes human embryonic stem cells to naive-like pluripotency. *Nature communications*, 6, 7095.