

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pLV-tetO-Tfap2c

RRID:Addgene_70269

Type: Plasmid

Proper Citation

RRID:Addgene_70269

Plasmid Information

URL: <http://www.addgene.org/70269>

Proper Citation: RRID:Addgene_70269

Insert Name: transcription factor AP-2, gamma

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26412560](#)

Vector Backbone Description: Backbone Marker:Hochedlinger Lab (Stadtfield et al Cell Stem Cell. 2008 Mar 6. 2(3):230-40.) ; Backbone Size:8370; Vector Backbone:pLV-tetO; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: The cDNA sequence of murine Tfap2c was inserted into the pLV-tetO vector via the EcoRI site. The pLV-tetO vector backbone was obtained through EcoRI mediated excision of Oct4 cDNA from pLV-tetO-Oct4 (Stadtfield et al., 2008, addgene Plasmid #19766), kindly provided by K. Hochedlinger (Harvard University).

Plasmid Name: pLV-tetO-Tfap2c

Record Creation Time: 20220422T222434+0000

Record Last Update: 20260725T075048+0000

Ratings and Alerts

No rating or validation information has been found for pLV-tetO-Tfap2c.

No alerts have been found for pLV-tetO-Tfap2c.

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 [NIF](#) .

Ding X, et al. (2024) Scalable and Efficient Generation of Mouse Primordial Germ Cell-like Cells. bioRxiv : the preprint server for biology.

Brumbaugh J, et al. (2018) Nudt21 Controls Cell Fate by Connecting Alternative Polyadenylation to Chromatin Signaling. Cell, 172(1-2), 106.

Kubaczka C, et al. (2016) Protocol for the Direct Conversion of Murine Embryonic Fibroblasts into Trophoblast Stem Cells. Journal of visualized experiments : JoVE(113).