

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pLV-tetO-Gata3

RRID:Addgene_70270

Type: Plasmid

Proper Citation

RRID:Addgene_70270

Plasmid Information

URL: <http://www.addgene.org/70270>

Proper Citation: RRID:Addgene_70270

Insert Name: GATA binding protein 3

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 coding sequence for murine Gata3 (together with parts of the 5' and 3' UTR) was inserted into the EcoRI site of the pLV-tetO vector (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-Gata3

Record Creation Time: 20220422T222434+0000

Record Last Update: 20260808T082046+0000

Ratings and Alerts

No rating or validation information has been found for pLV-tetO-Gata3.

No alerts have been found for pLV-tetO-Gata3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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).