

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 20, 2026

pLV-tetO-Ets2

RRID:Addgene_70272

Type: Plasmid

Proper Citation

RRID:Addgene_70272

Plasmid Information

URL: <http://www.addgene.org/70272>

Proper Citation: RRID:Addgene_70272

Insert Name: Ets2

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 Ets2 was amplified from undifferentiated trophoblast stem cells and inserted into the pCR2.1 vector. From there it was excised by EcoRI digest and ligated 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-Ets2

Record Creation Time: 20220422T222434+0000

Record Last Update: 20260919T092233+0000

Ratings and Alerts

No rating or validation information has been found for pLV-tetO-Ets2.

No alerts have been found for pLV-tetO-Ets2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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