

# Resource Summary Report

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

## pLV-tetO-Ets2

RRID:Addgene\_70272

Type: Plasmid

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### Proper Citation

RRID:Addgene\_70272

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### 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:** 20260808T082046+0000

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### 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](#)

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## 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).