

Resource Summary Report

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

pLV-tetO-Id2

RRID:Addgene_70764

Type: Plasmid

Proper Citation

RRID:Addgene_70764

Plasmid Information

URL: <http://www.addgene.org/70764>

Proper Citation: RRID:Addgene_70764

Insert Name: inhibitor of DNA binding 2

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 Id2 was amplified and subcloned into the pCR2.1 vector. From there it was excised via HindIII and EcoRV and inserted into the pLV-tetO vector via the EcoRI site after Klenow treatment of both vector backbone and insert. 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-Id2

Record Creation Time: 20220422T222437+0000

Record Last Update: 20260808T082052+0000

Ratings and Alerts

No rating or validation information has been found for pLV-tetO-Id2.

No alerts have been found for pLV-tetO-Id2.

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](#) .

Francis M, et al. (2023) Deubiquitinase USP1 influences the dedifferentiation of mouse pancreatic ??-cells. iScience, 26(5), 106771.