

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## pMSCV-Flag-cMyc T58A

RRID:Addgene\_20075

Type: Plasmid

### Proper Citation

RRID:Addgene\_20075

### Plasmid Information

**URL:** <http://www.addgene.org/20075>

**Proper Citation:** RRID:Addgene\_20075

**Insert Name:** cMyc

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:18931654](#)

**Vector Backbone Description:** Backbone Marker:Clontech; Backbone Size:5111; Vector Backbone:pMSCV; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

**Comments:** Puro resistance cassette was removed by cutting pMSCVpuro with EcoRI and ClaI and religating. EcoRI site was maintained in the vector.

**Plasmid Name:** pMSCV-Flag-cMyc T58A

**Relevant Mutation:** T58A

**Record Creation Time:** 20220422T222049+0000

**Record Last Update:** 20260725T074415+0000

### Ratings and Alerts

No rating or validation information has been found for pMSCV-Flag-cMyc T58A.

No alerts have been found for pMSCV-Flag-cMyc T58A.

### Data and Source Information

## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Lorenzo IM, et al. (2013) Generation of mouse and human induced pluripotent stem cells (iPSC) from primary somatic cells. Stem cell reviews and reports, 9(4), 435.

Montserrat N, et al. (2012) Generation of induced pluripotent stem cells from human renal proximal tubular cells with only two transcription factors, OCT4 and SOX2. The Journal of biological chemistry, 287(29), 24131.

Vassena R, et al. (2012) Accumulation of instability in serial differentiation and reprogramming of parthenogenetic human cells. Human molecular genetics, 21(15), 3366.

Montserrat N, et al. (2012) Generation of feeder-free pig induced pluripotent stem cells without Pou5f1. Cell transplantation, 21(5), 815.

Montserrat N, et al. (2011) Generation of pig iPS cells: a model for cell therapy. Journal of cardiovascular translational research, 4(2), 121.

Koch P, et al. (2011) Excitation-induced ataxin-3 aggregation in neurons from patients with Machado-Joseph disease. Nature, 480(7378), 543.

Aasen T, et al. (2010) Isolation and cultivation of human keratinocytes from skin or plucked hair for the generation of induced pluripotent stem cells. Nature protocols, 5(2), 371.

Raya A, et al. (2010) A protocol describing the genetic correction of somatic human cells and subsequent generation of iPS cells. Nature protocols, 5(4), 647.

Giorgetti A, et al. (2010) Generation of induced pluripotent stem cells from human cord blood cells with only two factors: Oct4 and Sox2. Nature protocols, 5(4), 811.