

Resource Summary Report

Generated by [NIF](#) on Aug 30, 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: 20260829T080153+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.

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

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. (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.