

# Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

## pMSCV-Flag-hOct4

RRID:Addgene\_20072

Type: Plasmid

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### Proper Citation

RRID:Addgene\_20072

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### Plasmid Information

**URL:** <http://www.addgene.org/20072>

**Proper Citation:** RRID:Addgene\_20072

**Insert Name:** hOct4

**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:** Created by Maria J. Barrero. cDNA was amplified from ES[4]mRNA.

**Plasmid Name:** pMSCV-Flag-hOct4

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

**Record Last Update:** 20260815T081151+0000

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### Ratings and Alerts

No rating or validation information has been found for pMSCV-Flag-hOct4.

No alerts have been found for pMSCV-Flag-hOct4.

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### Data and Source Information

**Source:** [Addgene](#)

## Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Chen Z, et al. (2017) A Tunable Brake for HECT Ubiquitin Ligases. *Molecular cell*, 66(3), 345.

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.

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.

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.