

Resource Summary Report

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

pMSCV-Flag-hKlf4

RRID:Addgene_20074

Type: Plasmid

Proper Citation

RRID:Addgene_20074

Plasmid Information

URL: <http://www.addgene.org/20074>

Proper Citation: RRID:Addgene_20074

Insert Name: hKlf4

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 cloned from IMAGE clone

Plasmid Name: pMSCV-Flag-hKlf4

Record Creation Time: 20220422T222049+0000

Record Last Update: 20260725T074415+0000

Ratings and Alerts

No rating or validation information has been found for pMSCV-Flag-hKlf4.

No alerts have been found for pMSCV-Flag-hKlf4.

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 [NIF](#) .

Kim SI, et al. (2015) KLF4 N-terminal variance modulates induced reprogramming to pluripotency. Stem cell reports, 4(4), 727.

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.