Resource Summary Report

Generated by RRID on Aug 27, 2026

pMSCV-Flag-hSox2

RRID:Addgene_20073
Type: Plasmid

Proper Citation

RRID:Addgene_20073

Plasmid Information

URL: http://www.addgene.org/20073

Proper Citation: RRID:Addgene_20073

Insert Name: hSox2

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-hSox2

Record Creation Time: 20220422T222049+0000

Record Last Update: 20260815T081151+0000

Ratings and Alerts

No rating or validation information has been found for pMSCV-Flag-hSox2.

No alerts have been found for pMSCV-Flag-hSox2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Li JM, et al. (2022) The cancer stemness inhibitor napabucasin suppresses small cell lung cancer growth through SOX2 expression. American journal of cancer research, 12(10), 4637.

Ji J, et al. (2018) XIAP Limits Autophagic Degradation of Sox2 and Is A Therapeutic Target in Nasopharyngeal Carcinoma Stem Cells. Theranostics, 8(6), 1494.

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.