

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pMXs-Hu-L-Myc

RRID:Addgene_26022

Type: Plasmid

Proper Citation

RRID:Addgene_26022

Plasmid Information

URL: <http://www.addgene.org/26022>

Proper Citation: RRID:Addgene_26022

Insert Name: L-Myc

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:20660764](#)

Vector Backbone Description: Backbone Marker:Dr. Toshio Kitamura of the University of Tokyo; Backbone Size:6340; Vector Backbone:pMXs; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMXs-Hu-L-Myc

Relevant Mutation: None

Record Creation Time: 20220422T222116+0000

Record Last Update: 20260725T074504+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-Hu-L-Myc.

No alerts have been found for pMXs-Hu-L-Myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Borisova E, et al. (2022) Structurally-discovered KLF4 variants accelerate and stabilize reprogramming to pluripotency. *iScience*, 25(1), 103525.

Inada H, et al. (2020) Direct reprogramming of human umbilical vein- and peripheral blood-derived endothelial cells into hepatic progenitor cells. *Nature communications*, 11(1), 5292.

Noguchi K, et al. (2018) Interleukin-like EMT inducer (ILEI) promotes melanoma invasiveness and is transcriptionally up-regulated by upstream stimulatory factor-1 (USF-1). *The Journal of biological chemistry*, 293(29), 11401.

Cheng J, et al. (2017) Merkel cell polyomavirus recruits MYCL to the EP400 complex to promote oncogenesis. *PLoS pathogens*, 13(10), e1006668.

Ryu J, et al. (2016) Soluble expression and stability enhancement of transcription factors using 30Kc19 cell-penetrating protein. *Applied microbiology and biotechnology*, 100(8), 3523.

Gallego Romero I, et al. (2015) A panel of induced pluripotent stem cells from chimpanzees: a resource for comparative functional genomics. *eLife*, 4, e07103.

Ben-Nun IF, et al. (2015) Generation of Induced Pluripotent Stem Cells from Mammalian Endangered Species. *Methods in molecular biology (Clifton, N.J.)*, 1330, 101.