

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

pLM-mCerulean-cMyc

RRID:Addgene_23244

Type: Plasmid

Proper Citation

RRID:Addgene_23244

Plasmid Information

URL: <http://www.addgene.org/23244>

Proper Citation: RRID:Addgene_23244

Insert Name: mCerulean-2A-MYC

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19549847](#)

Vector Backbone Description: Backbone Size:6655; Vector Backbone:N/A; Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: There are some minor discrepancies between Addgene's quality control sequence and the depositor's assembled sequenced. These differences are not known to affect function.

Plasmid Name: pLM-mCerulean-cMyc

Record Creation Time: 20220422T222103+0000

Record Last Update: 20260801T081021+0000

Ratings and Alerts

No rating or validation information has been found for pLM-mCerulean-cMyc.

No alerts have been found for pLM-mCerulean-cMyc.

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 [dkNET](#) .

Gurusinghe S, et al. (2019) Lentiviral vector expression of Klf4 enhances chondrogenesis and reduces hypertrophy in equine chondrocytes. *Gene*, 680, 9.

Zviran A, et al. (2019) Deterministic Somatic Cell Reprogramming Involves Continuous Transcriptional Changes Governed by Myc and Epigenetic-Driven Modules. *Cell stem cell*, 24(2), 328.

Mor N, et al. (2018) Neutralizing Gatad2a-Chd4-Mbd3/NuRD Complex Facilitates Deterministic Induction of Naive Pluripotency. *Cell stem cell*, 23(3), 412.

Rodina A, et al. (2016) The epichaperome is an integrated chaperome network that facilitates tumour survival. *Nature*, 538(7625), 397.

Shechner DM, et al. (2015) Multiplexable, locus-specific targeting of long RNAs with CRISPR-Display. *Nature methods*, 12(7), 664.

Thandapani P, et al. (2015) Aven recognition of RNA G-quadruplexes regulates translation of the mixed lineage leukemia protooncogenes. *eLife*, 4.

Vazquez-Martin A, et al. (2012) Activation of AMP-activated protein kinase (AMPK) provides a metabolic barrier to reprogramming somatic cells into stem cells. *Cell cycle (Georgetown, Tex.)*, 11(5), 974.