

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

[pKMyc](#)

RRID:Addgene_19400

Type: Plasmid

Proper Citation

RRID:Addgene_19400

Plasmid Information

URL: <http://www.addgene.org/19400>

Proper Citation: RRID:Addgene_19400

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10934474](#)

Vector Backbone Description: Backbone Size:4764; Vector Backbone:pRK7; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pKMyc

Record Creation Time: 20220422T222045+0000

Record Last Update: 20260902T043425+0000

Ratings and Alerts

No rating or validation information has been found for pKMyc.

No alerts have been found for pKMyc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Choi K, et al. (2025) Control of striatal circuit development by the chromatin regulator Zswim6. *Science advances*, 11(3), eadq6663.

Sullivan KG, et al. (2025) Commissureless acts as a substrate adapter in a conserved Nedd4 E3 ubiquitin ligase pathway to promote axon growth across the midline. *eLife*, 13.

Ramnani B, et al. (2024) DHX15 and Rig-I Coordinate Apoptosis and Innate Immune Signaling by Antiviral RNase L. *Viruses*, 16(12).

Pottash AE, et al. (2024) Enhanced Extracellular Vesicle Cargo Loading via microRNA Biogenesis Pathway Modulation. *ACS biomaterials science & engineering*, 10(10), 6286.

Leer K, et al. (2021) Core-crosslinked, temperature- and pH-responsive micelles: design, physicochemical characterization, and gene delivery application. *Nanoscale*, 13(46), 19412.

Sun HL, et al. (2020) Stabilization of ERK-Phosphorylated METTL3 by USP5 Increases m6A Methylation. *Molecular cell*, 80(4), 633.

Creus-Muncunill J, et al. (2018) Increased Levels of Rictor Prevent Mutant Huntingtin-Induced Neuronal Degeneration. *Molecular neurobiology*, 55(10), 7728.

Modica G, et al. (2017) Rab7 palmitoylation is required for efficient endosome-to-TGN trafficking. *Journal of cell science*, 130(15), 2579.

Besson B, et al. (2017) Regulation of NF- κ B by the p105-ABIN2-TPL2 complex and RelA43 during rabies virus infection. *PLoS pathogens*, 13(10), e1006697.

Crawley SW, et al. (2016) ANKS4B Is Essential for Intermicrovillar Adhesion Complex Formation. *Developmental cell*, 36(2), 190.

Waza AA, et al. (2014) Protein kinase C (PKC) mediated interaction between connexin43 (Cx43) and K⁺(ATP) channel subunit (Kir6.1) in cardiomyocyte mitochondria: Implications in cytoprotection against hypoxia induced cell apoptosis. *Cellular signalling*, 26(9), 1909.

Ahmad Waza A, et al. (2012) Adenosine-triphosphate-sensitive K⁺ channel (Kir6.1): a novel phosphospecific interaction partner of connexin 43 (Cx43). *Experimental cell research*, 318(20), 2559.

Cocka LJ, et al. (2012) Identification of alternatively translated Tetherin isoforms with differing antiviral and signaling activities. *PLoS pathogens*, 8(9), e1002931.