

Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

pRetrosuper Myc shRNA

RRID:Addgene_15662

Type: Plasmid

Proper Citation

RRID:Addgene_15662

Plasmid Information

URL: <http://www.addgene.org/15662>

Proper Citation: RRID:Addgene_15662

Insert Name: Myc shRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17558397](#)

Vector Backbone Description: Backbone Size:6400; Vector Backbone:pRetrosuper; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

Comments: hairpin targets the sequence: GATGAGGAAGAAATCGATG

Plasmid Name: pRetrosuper Myc shRNA

Record Creation Time: 20220422T221853+0000

Record Last Update: 20260829T075757+0000

Ratings and Alerts

No rating or validation information has been found for pRetrosuper Myc shRNA.

No alerts have been found for pRetrosuper Myc shRNA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Song X, et al. (2025) Excessive MYC Orchestrates Macrophages induced Chromatin Remodeling to Sustain Micropapillary-Patterned Malignancy in Lung Adenocarcinoma. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(12), e2403851.

Serna R, et al. (2022) c-JUN inhibits mTORC2 and glucose uptake to promote self-renewal and obesity. *iScience*, 25(6), 104325.

Scarpa M, et al. (2021) Pim kinase inhibitor co-treatment decreases alternative non-homologous end-joining DNA repair and genomic instability induced by topoisomerase 2 inhibitors in cells with FLT3 internal tandem duplication. *Oncotarget*, 12(18), 1763.

Baraga??o Raneros A, et al. (2021) Bromodomain protein BRD4 is an epigenetic activator of B7-H6 expression in acute myeloid leukemia. *Oncoimmunology*, 10(1), 1897294.

Yan Y, et al. (2020) The deubiquitinase USP36 Regulates DNA replication stress and confers therapeutic resistance through PrimPol stabilization. *Nucleic acids research*, 48(22), 12711.

Lee HY, et al. (2019) c-MYC Drives Breast Cancer Metastasis to the Brain, but Promotes Synthetic Lethality with TRAIL. *Molecular cancer research : MCR*, 17(2), 544.

Hong J, et al. (2018) Transcriptional upregulation of c-MYC by AXL confers epirubicin resistance in esophageal adenocarcinoma. *Molecular oncology*, 12(12), 2191.

Mizuno S, et al. (2018) Establishment and characterization of a novel vincristine-resistant diffuse large B-cell lymphoma cell line containing the 8q24 homogeneously staining region. *FEBS open bio*, 8(12), 1977.

Sharma BK, et al. (2016) Inhibitor of differentiation 1 transcription factor promotes metabolic reprogramming in hepatocellular carcinoma cells. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 30(1), 262.

Wu I, et al. (2013) Selective glucocorticoid receptor translational isoforms reveal glucocorticoid-induced apoptotic transcriptomes. *Cell death & disease*, 4(1), e453.

Okuyama H, et al. (2010) Downregulation of c-MYC protein levels contributes to cancer cell survival under dual deficiency of oxygen and glucose. *Cancer research*, 70(24), 10213.

Lu JJ, et al. (2010) Dihydroartemisinin accelerates c-MYC oncoprotein degradation and induces apoptosis in c-MYC-overexpressing tumor cells. *Biochemical pharmacology*, 80(1), 22.