

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

MSCV Myc T58A puro

RRID:Addgene_18773

Type: Plasmid

Proper Citation

RRID:Addgene_18773

Plasmid Information

URL: <http://www.addgene.org/18773>

Proper Citation: RRID:Addgene_18773

Insert Name: myc T58A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16094360](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6300; Vector Backbone:pMSCVpuro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: MSCV Myc T58A puro

Relevant Mutation: T58A

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260902T043248+0000

Ratings and Alerts

No rating or validation information has been found for MSCV Myc T58A puro.

No alerts have been found for MSCV Myc T58A puro.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Eskandari N, et al. (2025) Activation of Kv11.1 potassium channel suppresses non-small cell lung cancer growth by promoting c-Myc degradation. Communications biology, 8(1), 1615.

Zhong Z, et al. (2024) Recurrent mutations in tumor suppressor FBXW7 bypass Wnt/??-catenin addiction in cancer. Science advances, 10(14), eadk1031.

Xu M, et al. (2023) Heat shock factor 1 (HSF1) specifically potentiates c-MYC-mediated transcription independently of the canonical heat shock response. Cell reports, 42(6), 112557.

Benedict B, et al. (2020) The RECQL helicase prevents replication fork collapse during replication stress. Life science alliance, 3(10).

Keckesova Z, et al. (2017) LACTB is a tumour suppressor that modulates lipid metabolism and cell state. Nature, 543(7647), 681.