

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

pCMVTNT PINK1 C-myc

RRID:Addgene_13314

Type: Plasmid

Proper Citation

RRID:Addgene_13314

Plasmid Information

URL: <http://www.addgene.org/13314>

Proper Citation: RRID:Addgene_13314

Insert Name: PINK1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15824318](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4050; Vector Backbone:pCMVTNT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCMVTNT PINK1 C-myc

Record Creation Time: 20220422T221737+0000

Record Last Update: 20260808T080806+0000

Ratings and Alerts

No rating or validation information has been found for pCMVTNT PINK1 C-myc.

No alerts have been found for pCMVTNT PINK1 C-myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lin JY, et al. (2026) STUB1-VCP/p97 complex regulates mitophagy via fine-tuning of PINK1 levels. Cell reports, 45(4), 117183.

Tang M, et al. (2025) A positive feedback loop between SMAD3 and PINK1 in regulation of mitophagy. Cell discovery, 11(1), 22.

Waters CS, et al. (2023) A PINK1 input threshold arises from positive feedback in the PINK1/Parkin mitophagy decision circuit. Cell reports, 42(10), 113260.

Chung E, et al. (2020) Intracellular delivery of Parkin rescues neurons from accumulation of damaged mitochondria and pathological α -synuclein. Science advances, 6(18), eaba1193.

Chi HC, et al. (2017) Thyroid hormone protects hepatocytes from HBx-induced carcinogenesis by enhancing mitochondrial turnover. Oncogene, 36(37), 5274.

Scott TL, et al. (2017) Polyubiquitination of apurinic/apyrimidinic endonuclease 1 by Parkin. Molecular carcinogenesis, 56(2), 325.

Hwang KY, et al. (2016) Modulation of Mitochondrial Antiviral Signaling by Human Herpesvirus 8 Interferon Regulatory Factor 1. Journal of virology, 90(1), 506.

Grenier K, et al. (2014) Short mitochondrial ARF triggers Parkin/PINK1-dependent mitophagy. The Journal of biological chemistry, 289(43), 29519.