Resource Summary Report

Generated by SPARC SAWG on Aug 10, 2026

pcDNA3-Casp3-myc

RRID:Addgene_11813
Type: Plasmid

Proper Citation

RRID:Addgene_11813

Plasmid Information

URL: http://www.addgene.org/11813

Proper Citation: RRID:Addgene_11813

Insert Name: Caspase 3

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:9325297

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-Casp3-myc

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260808T080542+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Casp3-myc.

No alerts have been found for pcDNA3-Casp3-myc.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at SPARC SAWG .

Keller J, et al. (2025) LL37 complexed to double-stranded RNA induces RIG-I-like receptor signalling and Gasdermin E activation facilitating IL-36?? release from keratinocytes. Cell death & disease, 16(1), 198.

Berthenet K, et al. (2025) Atypical contribution of caspase-3 to melanoma cancer cell motility by regulation of coronin 1B activity. Cell death & disease, 16(1), 690.

Al Moussawi K, et al. (2022) Mutant Ras and inflammation-driven skin tumorigenesis is suppressed via a JNK-iASPP-AP1 axis. Cell reports, 41(3), 111503.

Eichler M, et al. (2022) The caspase-2 substrate p54nrb exhibits a multifaceted role in tumor cell death susceptibility via gene regulatory functions. Cell death & disease, 13(4), 386.

Cheng Q, et al. (2021) Expanding the toolbox of exosome-based modulators of cell functions. Biomaterials, 277, 121129.

Nader M, et al. (2020) Striatin translocates to the cytosol of apoptotic cells and is proteolytically cleaved in a caspase 3-dependent manner. Heliyon, 6(9), e04990.

Backes CS, et al. (2018) Natural killer cells induce distinct modes of cancer cell death: Discrimination, quantification, and modulation of apoptosis, necrosis, and mixed forms. The Journal of biological chemistry, 293(42), 16348.

Weaver BP, et al. (2017) Coupled Caspase and N-End Rule Ligase Activities Allow Recognition and Degradation of Pluripotency Factor LIN-28 during Non-Apoptotic Development. Developmental cell, 41(6), 665.

Sarkar A, et al. (2016) Molecular evidence of Zn chelation of the procaspase activating compound B-PAC-1 in B cell lymphoma. Oncotarget, 7(3), 3461.

Wejda M, et al. (2012) Degradomics reveals that cleavage specificity profiles of caspase-2 and effector caspases are alike. The Journal of biological chemistry, 287(41), 33983.