

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pcDNA3-Casp3 C163A-myc

RRID:Addgene_11814

Type: Plasmid

Proper Citation

RRID:Addgene_11814

Plasmid Information

URL: <http://www.addgene.org/11814>

Proper Citation: RRID:Addgene_11814

Insert Name: Caspase 3 catalytic mutant

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 C163A-myc

Relevant Mutation: C163A

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260725T073613+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Casp3 C163A-myc.

No alerts have been found for pcDNA3-Casp3 C163A-myc.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.

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.

Ivanova S, et al. (2019) Regulation of death receptor signaling by the autophagy protein TP53INP2. *The EMBO journal*, 38(10).

Khatri N, et al. (2018) The Autism Protein Ube3A/E6AP Remodels Neuronal Dendritic Arborization via Caspase-Dependent Microtubule Destabilization. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 38(2), 363.

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.

Wang Y, et al. (2016) Dysfunctional telomeres induce p53-dependent and independent apoptosis to compromise cellular proliferation and inhibit tumor formation. *Aging cell*, 15(4), 646.

Wang Z, et al. (2015) Design of a functional cyclic HSV1-TK reporter and its application to PET imaging of apoptosis. *Nature protocols*, 10(5), 807.