Resource Summary Report

Generated by RRID on Aug 22, 2026

pcDNA3-Casp8

RRID:Addgene_11817
Type: Plasmid

Proper Citation

RRID:Addgene_11817

Plasmid Information

URL: http://www.addgene.org/11817

Proper Citation: RRID:Addgene_11817

Insert Name: Caspase 8

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-Casp8

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260815T080301+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Casp8.

No alerts have been found for pcDNA3-Casp8.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Vu CQ, et al. (2025) A Thermogenetic Tool Employing Elastin-like Polypeptides for Controlling Programmed Cell Death. ACS nano, 19(36), 32280.

K??nig C, et al. (2024) Targeting type I DED interactions at the DED filament serves as a sensitive switch for cell fate decisions. Cell chemical biology, 31(11), 1969.

Wohlfromm F, et al. (2024) Arginine methylation of caspase-8 controls life/death decisions in extrinsic apoptotic networks. Oncogene, 43(25), 1955.

Sundaram B, et al. (2024) NLRC5 senses NAD+ depletion, forming a PANoptosome and driving PANoptosis and inflammation. Cell, 187(15), 4061.

Fisch D, et al. (2020) Human GBP1 Differentially Targets Salmonella and Toxoplasma to License Recognition of Microbial Ligands and Caspase-Mediated Death. Cell reports, 32(6), 108008.

Wong FSY, et al. (2019) Injectable cell-encapsulating composite alginate-collagen platform with inducible termination switch for safer ocular drug delivery. Biomaterials, 201, 53.

Nguyen TD, et al. (2019) A Suicide Switch Directly Eliminates Intracellular scFv Oligomers in the Cytoplasm of Mammalian Cells. Biotechnology journal, 14(1), e1800350.

Mostafa HH, et al. (2018) Herpes Simplex Virus 1 Mutant with Point Mutations in UL39 Is Impaired for Acute Viral Replication in Mice, Establishment of Latency, and Explant-Induced Reactivation. Journal of virology, 92(7).

Jiang X, et al. (2017) VPS34 stimulation of p62 phosphorylation for cancer progression. Oncogene, 36(50), 6850.

Rehker J, et al. (2017) Caspase-8, association with Alzheimer's Disease and functional analysis of rare variants. PloS one, 12(10), e0185777.

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.

Li YT, et al. (2015) EGFR tyrosine kinase inhibitors promote pro-caspase-8 dimerization that sensitizes cancer cells to DNA-damaging therapy. Oncotarget, 6(19), 17491.

Waldron-Roby E, et al. (2015) Sox11 Reduces Caspase-6 Cleavage and Activity. PloS one, 10(10), e0141439.

Li C, et al. (2014) Caspase-8 mutations in head and neck cancer confer resistance to death receptor-mediated apoptosis and enhance migration, invasion, and tumor growth. Molecular oncology, 8(7), 1220.