

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 15, 2026

pcDNA3-Casp2-Flag

RRID:Addgene_11811

Type: Plasmid

Proper Citation

RRID:Addgene_11811

Plasmid Information

URL: <http://www.addgene.org/11811>

Proper Citation: RRID:Addgene_11811

Insert Name: Caspase-2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

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

Plasmid Name: pcDNA3-Casp2-Flag

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260815T080300+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-Casp2-Flag.

No alerts have been found for pcDNA3-Casp2-Flag.

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 [SPARC SAWG](#) .

Li J, et al. (2023) Combined inhibition of aurora kinases and Bcl-xL induces apoptosis through select BH3-only proteins. The Journal of biological chemistry, 299(2), 102875.

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.

H Dehkordi M, et al. (2020) Apoptosome-dependent myotube formation involves activation of caspase-3 in differentiating myoblasts. Cell death & disease, 11(5), 308.

Pham DD, et al. (2019) Caspase-2 and p75 neurotrophin receptor (p75NTR) are involved in the regulation of SREBP and lipid genes in hepatocyte cells. Cell death & disease, 10(7), 537.

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.

Kalabova D, et al. (2017) Human procaspase-2 phosphorylation at both S139 and S164 is required for 14-3-3 binding. Biochemical and biophysical research communications, 493(2), 940.

Imre G, et al. (2017) Apoptosis inhibitor 5 is an endogenous inhibitor of caspase-2. EMBO reports, 18(5), 733.

Abou-Kandil A, et al. (2011) Role of caspase 9 in activation of HTLV-1 LTR expression by DNA damaging agents. Cell cycle (Georgetown, Tex.), 10(19), 3337.