

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pCDNA3 Flag Jnk1a1

RRID:Addgene_13798

Type: Plasmid

Proper Citation

RRID:Addgene_13798

Plasmid Information

URL: <http://www.addgene.org/13798>

Proper Citation: RRID:Addgene_13798

Insert Name: Jnk1a1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8137421](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pCDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA3 Flag Jnk1a1

Record Creation Time: 20220422T221758+0000

Record Last Update: 20260829T075613+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3 Flag Jnk1a1.

No alerts have been found for pCDNA3 Flag Jnk1a1.

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](#) .

Venkatesh J, et al. (2024) Phosphorylation of cell cycle and apoptosis regulatory protein-1 by stress activated protein kinase P38?? is a novel mechanism of apoptosis signaling by genotoxic chemotherapy. *Frontiers in oncology*, 14, 1376666.

Yang J, et al. (2021) PGE2-JNK signaling axis non-canonically promotes Gli activation by protecting Gli2 from ubiquitin-proteasomal degradation. *Cell death & disease*, 12(7), 707.

Frigolet ME, et al. (2017) The bradykinin-cGMP-PKG pathway augments insulin sensitivity via upregulation of MAPK phosphatase-5 and inhibition of JNK. *American journal of physiology. Endocrinology and metabolism*, 313(3), E321.

Calses PC, et al. (2017) DGCR8 Mediates Repair of UV-Induced DNA Damage Independently of RNA Processing. *Cell reports*, 19(1), 162.

Schopp IM, et al. (2017) Split-BioID a conditional proteomics approach to monitor the composition of spatiotemporally defined protein complexes. *Nature communications*, 8, 15690.

Puujalka E, et al. (2016) Opposing Roles of JNK and p38 in Lymphangiogenesis in Melanoma. *The Journal of investigative dermatology*, 136(5), 967.

Khalid S, et al. (2016) cJun N-terminal kinase (JNK) phosphorylation of serine 36 is critical for p66Shc activation. *Scientific reports*, 6, 20930.

Bar J, et al. (2016) Induction of Activating Transcription Factor 3 Is Associated with Cisplatin Responsiveness in Non-Small Cell Lung Carcinoma Cells. *Neoplasia (New York, N.Y.)*, 18(9), 525.

Park T, et al. (2016) Fibroblast Growth Requires CT10 Regulator of Kinase (Crk) and Crk-like (CrkL). *The Journal of biological chemistry*, 291(51), 26273.

Su KH, et al. (2016) HSF1 critically attunes proteotoxic stress sensing by mTORC1 to combat stress and promote growth. *Nature cell biology*, 18(5), 527.

Bose AK, et al. (2013) A high-throughput assay for phosphoprotein-specific phosphatase activity in cellular extracts. *Molecular & cellular proteomics : MCP*, 12(3), 797.

Danai LV, et al. (2013) Map4k4 suppresses Srebp-1 and adipocyte lipogenesis independent of JNK signaling. *Journal of lipid research*, 54(10), 2697.

Sarkar S, et al. (2011) Complex inhibitory effects of nitric oxide on autophagy. *Molecular cell*, 43(1), 19.

Brumby AM, et al. (2011) Identification of novel Ras-cooperating oncogenes in *Drosophila melanogaster*: a RhoGEF/Rho-family/JNK pathway is a central driver of tumorigenesis. *Genetics*, 188(1), 105.