

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pCDNA3 Flag Jnk2a2(apf)

RRID:Addgene_13761

Type: Plasmid

Proper Citation

RRID:Addgene_13761

Plasmid Information

URL: <http://www.addgene.org/13761>

Proper Citation: RRID:Addgene_13761

Insert Name: Jnk2a2(apf)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8654373](#)

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

Plasmid Name: pCDNA3 Flag Jnk2a2(apf)

Relevant Mutation: replaced dual phosphorylation motif Thr(183)-Pro-Tyr(185) with Ala-Pro-Phe

Record Creation Time: 20220422T221757+0000

Record Last Update: 20260829T075610+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3 Flag Jnk2a2(apf).

No alerts have been found for pCDNA3 Flag Jnk2a2(apf).

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 [RRID](#) .

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

Morgan EL, et al. (2021) E6-mediated activation of JNK drives EGFR signalling to promote proliferation and viral oncoprotein expression in cervical cancer. *Cell death and differentiation*, 28(5), 1669.

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.

Wozniak AL, et al. (2016) Hepatitis C virus promotes virion secretion through cleavage of the Rab7 adaptor protein RILP. *Proceedings of the National Academy of Sciences of the United States of America*, 113(44), 12484.

Schmid CA, et al. (2015) DUSP4 deficiency caused by promoter hypermethylation drives JNK signaling and tumor cell survival in diffuse large B cell lymphoma. *The Journal of experimental medicine*, 212(5), 775.

Suwa S, et al. (2015) The tryptophan derivative, tranilast, and conditioned medium with indoleamine 2,3-dioxygenase-expressing cells inhibit the proliferation of lymphoid malignancies. *International journal of oncology*, 46(3), 1369.

Kassel KM, et al. (2012) Lipopolysaccharide enhances transforming growth factor β 1-induced platelet-derived growth factor-B expression in bile duct epithelial cells. *Journal of gastroenterology and hepatology*, 27(4), 714.

Stahl JA, et al. (2012) Amplification of JNK signaling is necessary to complete the murine gammaherpesvirus 68 lytic replication cycle. *Journal of virology*, 86(24), 13253.