

Resource Summary Report

Generated by [kravitz2](#) on Aug 12, 2026

pCDNA3 Flag MKK7B2Jnk2a2

RRID:Addgene_19727

Type: Plasmid

Proper Citation

RRID:Addgene_19727

Plasmid Information

URL: <http://www.addgene.org/19727>

Proper Citation: RRID:Addgene_19727

Insert Name: pCDNA3 FlagMKK7B2Jnk2a2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12052897](https://pubmed.ncbi.nlm.nih.gov/12052897/)

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

Plasmid Name: pCDNA3 Flag MKK7B2Jnk2a2

Record Creation Time: 20220422T222047+0000

Record Last Update: 20260808T081354+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3 Flag MKK7B2Jnk2a2.

No alerts have been found for pCDNA3 Flag MKK7B2Jnk2a2.

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 [kravitz2](#) .

Kim JH, et al. (2020) JNK suppresses melanogenesis by interfering with CREB-regulated transcription coactivator 3-dependent MITF expression. *Theranostics*, 10(9), 4017.

Scott AJ, et al. (2018) AIF promotes a JNK1-mediated cadherin switch independently of respiratory chain stabilization. *The Journal of biological chemistry*, 293(38), 14707.

Lee G, et al. (2017) JNK-associated scattered growth of YD-10B oral squamous carcinoma cells while maintaining the epithelial phenotype. *Biochemical and biophysical research communications*, 487(4), 862.

Lukey MJ, et al. (2016) The oncogenic transcription factor c-Jun regulates glutaminase expression and sensitizes cells to glutaminase-targeted therapy. *Nature communications*, 7, 11321.

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.

Martinez NM, et al. (2015) Widespread JNK-dependent alternative splicing induces a positive feedback loop through CELF2-mediated regulation of MKK7 during T-cell activation. *Genes & development*, 29(19), 2054.

Hegde RN, et al. (2015) Unravelling druggable signalling networks that control F508del-CFTR proteostasis. *eLife*, 4.

Sun G, et al. (2013) Ajuba family proteins link JNK to Hippo signaling. *Science signaling*, 6(292), ra81.