Resource Summary Report

Generated by kravitz2 on Aug 5, 2026

IKK-2 S177E S181E

RRID:Addgene_11105
Type: Plasmid

Proper Citation

RRID:Addgene_11105

Plasmid Information

URL: http://www.addgene.org/11105

Proper Citation: RRID:Addgene_11105

Insert Name: IKK-2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:9346484

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pCMV2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: IKK-2 S177E S181E

Relevant Mutation: S177E and S181E, constitutively active

Record Creation Time: 20220422T221540+0000

Record Last Update: 20260801T075930+0000

Ratings and Alerts

No rating or validation information has been found for IKK-2 S177E S181E.

No alerts have been found for IKK-2 S177E S181E.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 33 mentions in open access literature.

Listed below are recent publications. The full list is available at kravitz2 .

Lee BWL, et al. (2024) METTL8 links mt-tRNA m3C modification to the HIF1?/RTK/Akt axis to sustain GBM stemness and tumorigenicity. Cell death & disease, 15(5), 338.

Griffiths CD, et al. (2024) Three Modes of Viral Adaption by the Heart. bioRxiv : the preprint server for biology.

Harada M, et al. (2024) Sustained activation of NF-?B through constitutively active IKK? leads to senescence bypass in murine dermal fibroblasts. Cell cycle (Georgetown, Tex.), 23(3), 308.

Jeon HM, et al. (2023) Tissue factor is a critical regulator of radiation therapy-induced glioblastoma remodeling. Cancer cell, 41(8), 1480.

Wang W, et al. (2022) IKK? Alleviates Neuron Injury in Alzheimer's Disease via Regulating Autophagy and RIPK1-Mediated Necroptosis. Molecular neurobiology, 59(4), 2407.

Mantsounga CS, et al. (2022) Macrophage IL-1? promotes arteriogenesis by autocrine STAT3- and NF-?B-mediated transcription of pro-angiogenic VEGF-A. Cell reports, 38(5), 110309.

Kang JW, et al. (2020) Myeloid Cell Expression of LACC1 Is Required for Bacterial Clearance and Control of Intestinal Inflammation. Gastroenterology, 159(3), 1051.

Enguita M, et al. (2019) The cirrhotic liver is depleted of docosahexaenoic acid (DHA), a key modulator of NF-?B and TGF? pathways in hepatic stellate cells. Cell death & disease, 10(1), 14.

Gruber JJ, et al. (2019) Chromatin Remodeling in Response to BRCA2-Crisis. Cell reports, 28(8), 2182.

Herb M, et al. (2019) Highly Efficient Transfection of Primary Macrophages with In Vitro Transcribed mRNA. Journal of visualized experiments : JoVE(153).

Al-Huseini I, et al. (2018) Deletion of I?B-Kinase ? in Smooth Muscle Cells Induces Vascular Calcification Through ?-Catenin-Runt-Related Transcription Factor 2 Signaling. Journal of the American Heart Association, 7(1).

Rodrigues P, et al. (2018) NF-?B-Dependent Lymphoid Enhancer Co-option Promotes Renal Carcinoma Metastasis. Cancer discovery, 8(7), 850.

Marwarha G, et al. (2018) Palmitate-induced C/EBP homologous protein activation leads to NF-?B-mediated increase in BACE1 activity and amyloid beta genesis. Journal of neurochemistry, 144(6), 761.

You JS, et al. (2018) A DGK?-FoxO-ubiquitin proteolytic axis controls fiber size during skeletal muscle remodeling. Science signaling, 11(530).

Jin YR, et al. (2017) Inhibition of osteoclast differentiation and collagen antibody-induced arthritis by CTHRC1. Bone, 97, 153.

Fusella F, et al. (2017) The IKK/NF-?B signaling pathway requires Morgana to drive breast cancer metastasis. Nature communications, 8(1), 1636.

Averett C, et al. (2016) Honokiol suppresses pancreatic tumor growth, metastasis and desmoplasia by interfering with tumor-stromal cross-talk. Carcinogenesis, 37(11), 1052.

Hedl M, et al. (2016) IRF5 and IRF5 Disease-Risk Variants Increase Glycolysis and Human M1 Macrophage Polarization by Regulating Proximal Signaling and Akt2 Activation. Cell reports, 16(9), 2442.

Miyata M, et al. (2015) Glucocorticoids suppress inflammation via the upregulation of negative regulator IRAK-M. Nature communications, 6, 6062.

Ogura Y, et al. (2015) TAK1 modulates satellite stem cell homeostasis and skeletal muscle repair. Nature communications, 6, 10123.