

Resource Summary Report

Generated by [dkNET](#) on Sep 7, 2026

pCR-Flag-IKKbeta-KM

RRID:Addgene_15466

Type: Plasmid

Proper Citation

RRID:Addgene_15466

Plasmid Information

URL: <http://www.addgene.org/15466>

Proper Citation: RRID:Addgene_15466

Insert Name: IκB kinase beta-KM

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9520401](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5044; Vector Backbone:pCR3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCR-Flag-IKKbeta-KM

Relevant Mutation: changed Lysine at 44 to Alanine

Record Creation Time: 20220422T221847+0000

Record Last Update: 20260905T075002+0000

Ratings and Alerts

No rating or validation information has been found for pCR-Flag-IKKbeta-KM.

No alerts have been found for pCR-Flag-IKKbeta-KM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Miyazaki-Anzai S, et al. (2024) Activation of the IKK2/NF- κ B pathway in VSMCs inhibits calcified vascular stiffness in CKD. JCI insight, 9(7).

Ishii S, et al. (2019) Identification of a factor controlling lysosomal homeostasis using a novel lysosomal trafficking probe. Scientific reports, 9(1), 11635.