

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pcDNA3-MKK1K97A

RRID:Addgene_107974

Type: Plasmid

Proper Citation

RRID:Addgene_107974

Plasmid Information

URL: <http://www.addgene.org/107974>

Proper Citation: RRID:Addgene_107974

Insert Name: MKK1 K97A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:7929275](#)

Vector Backbone Description: Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Addgene NGS results found an added alanine residue at position 2 in the protein sequence compared to the NCBI reference. This difference does not affect plasmid function.

Plasmid Name: pcDNA3-MKK1K97A

Relevant Mutation: dominant negative; see Depositor Comments below

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260808T080404+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-MKK1K97A.

No alerts have been found for pcDNA3-MKK1K97A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.