

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

MKK4

RRID:Addgene_29579

Type: Plasmid

Proper Citation

RRID:Addgene_29579

Plasmid Information

URL: <http://www.addgene.org/29579>

Proper Citation: RRID:Addgene_29579

Insert Name: MKK4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23790491](#)

Vector Backbone Description: Backbone Size:5961; Vector Backbone:pMCSG10; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Starting Met removed. Ligation-independent-cloning.

Plasmid Name: MKK4

Record Creation Time: 20220422T222130+0000

Record Last Update: 20260725T074533+0000

Ratings and Alerts

No rating or validation information has been found for MKK4.

No alerts have been found for MKK4.

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 [NIF](#) .

Zhang ZM, et al. (2016) Structure of a pathogen effector reveals the enzymatic mechanism of a novel acetyltransferase family. Nature structural & molecular biology, 23(9), 847.

Petrvalska O, et al. (2016) Structural Insight into the 14-3-3 Protein-dependent Inhibition of Protein Kinase ASK1 (Apoptosis Signal-regulating kinase 1). The Journal of biological chemistry, 291(39), 20753.