

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pCDNA3 Flag MKK7a1 (ala)

RRID:Addgene_14539

Type: Plasmid

Proper Citation

RRID:Addgene_14539

Plasmid Information

URL: <http://www.addgene.org/14539>

Proper Citation: RRID:Addgene_14539

Insert Name: MKK7a1(Ala)

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9207092](#)

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

Plasmid Name: pCDNA3 Flag MKK7a1 (ala)

Relevant Mutation: Ser-198Ala Thr-202Ala

Record Creation Time: 20220422T221819+0000

Record Last Update: 20260815T080655+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA3 Flag MKK7a1 (ala).

No alerts have been found for pCDNA3 Flag MKK7a1 (ala).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Sellers J, et al. (2021) Fasting-Induced Upregulation of MKP-1 Modulates the Hepatic Response to Feeding. *Nutrients*, 13(11).

Tsuchimochi K, et al. (2010) GADD45beta enhances Col10a1 transcription via the MTK1/MKK3/6/p38 axis and activation of C/EBPbeta-TAD4 in terminally differentiating chondrocytes. *The Journal of biological chemistry*, 285(11), 8395.

Sanalkumar R, et al. (2010) ATF2 maintains a subset of neural progenitors through CBF1/Notch independent Hes-1 expression and synergistically activates the expression of Hes-1 in Notch-dependent neural progenitors. *Journal of neurochemistry*, 113(4), 807.