

Resource Summary Report

Generated by [kravitz2](#) on Aug 11, 2026

pCin4-3xFLAG-MKL1

RRID:Addgene_19838

Type: Plasmid

Proper Citation

RRID:Addgene_19838

Plasmid Information

URL: <http://www.addgene.org/19838>

Proper Citation: RRID:Addgene_19838

Insert Name: MKL1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18694962](#)

Vector Backbone Description: Backbone Marker:S Rees et al., BioTechniques 1996; Backbone Size:5257; Vector Backbone:pcin4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The 3xFlag in the vector is from Sigma, p3xFlag-CMV-7.1 has variant flag sequences (DYKDHD) and is recognized well by their anti-flag monoclonal M2.

Plasmid Name: pCin4-3xFLAG-MKL1

Record Creation Time: 20220422T222048+0000

Record Last Update: 20260808T081356+0000

Ratings and Alerts

No rating or validation information has been found for pCin4-3xFLAG-MKL1.

No alerts have been found for pCin4-3xFLAG-MKL1.

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 [kravitz2](#) .

Le Dour C, et al. (2022) Actin-microtubule cytoskeletal interplay mediated by MRTF-A/SRF signaling promotes dilated cardiomyopathy caused by LMNA mutations. Nature communications, 13(1), 7886.

Alexander MS, et al. (2013) MicroRNA-199a is induced in dystrophic muscle and affects WNT signaling, cell proliferation, and myogenic differentiation. Cell death and differentiation, 20(9), 1194.