

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

pRevTRE MKL1-N100

RRID:Addgene_19848

Type: Plasmid

Proper Citation

RRID:Addgene_19848

Plasmid Information

URL: <http://www.addgene.org/19848>

Proper Citation: RRID:Addgene_19848

Insert Name: MKL1-N100

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18694962](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6500; Vector Backbone:pRev TRE; Vector Types:Retroviral; 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: pRevTRE MKL1-N100

Relevant Mutation: deleted amino acids 1-100

Record Creation Time: 20220422T222048+0000

Record Last Update: 20260808T081356+0000

Ratings and Alerts

No rating or validation information has been found for pRevTRE MKL1-N100.

No alerts have been found for pRevTRE MKL1-N100.

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 [NIF](#) .

Wiggan O, et al. (2020) Lamin A/C deficiency enables increased myosin-II bipolar filament ensembles that promote divergent actomyosin network anomalies through self-organization. *Molecular biology of the cell*, 31(21), 2363.

Fernández-Barrera J, et al. (2018) The actin-MRTF-SRF transcriptional circuit controls tubulin acetylation via β -TAT1 gene expression. *The Journal of cell biology*, 217(3), 929.

Hu Q, et al. (2011) LMO7 mediates cell-specific activation of the Rho-myocardin-related transcription factor-serum response factor pathway and plays an important role in breast cancer cell migration. *Molecular and cellular biology*, 31(16), 3223.