

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pMCL-HA-MAPKK1-8E (K97M)

RRID:Addgene_40811

Type: Plasmid

Proper Citation

RRID:Addgene_40811

Plasmid Information

URL: <http://www.addgene.org/40811>

Proper Citation: RRID:Addgene_40811

Insert Name: MAP2K1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8052857](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:10200; Vector Backbone:pCEP4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pMCL-HA-MAPKK1-8E (K97M)

Relevant Mutation: K97M

Record Creation Time: 20220422T222211+0000

Record Last Update: 20260815T081439+0000

Ratings and Alerts

No rating or validation information has been found for pMCL-HA-MAPKK1-8E (K97M).

No alerts have been found for pMCL-HA-MAPKK1-8E (K97M).

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 [dkNET](#) .

Lun XK, et al. (2019) Analysis of the Human Kinome and Phosphatome by Mass Cytometry Reveals Overexpression-Induced Effects on Cancer-Related Signaling. *Molecular cell*, 74(5), 1086.

Tsanov KM, et al. (2017) LIN28 phosphorylation by MAPK/ERK couples signalling to the post-transcriptional control of pluripotency. *Nature cell biology*, 19(1), 60.

Hall ET, et al. (2015) Ras-activated Dsor1 promotes Wnt signaling in *Drosophila* development. *Journal of cell science*, 128(24), 4499.