

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pHAGE-MAP2K1

RRID:Addgene_116757

Type: Plasmid

Proper Citation

RRID:Addgene_116757

Plasmid Information

URL: <http://www.addgene.org/116757>

Proper Citation: RRID:Addgene_116757

Insert Name: MAP2K1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29533785](#)

Vector Backbone Description: Vector Backbone:pHAGE; Vector Types:Lentiviral;
Bacterial Resistance:Ampicillin

Plasmid Name: pHAGE-MAP2K1

Relevant Mutation: WT

Record Creation Time: 20220422T221612+0000

Record Last Update: 20260808T080530+0000

Ratings and Alerts

No rating or validation information has been found for pHAGE-MAP2K1.

No alerts have been found for pHAGE-MAP2K1.

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 [SPARC SAWG](#) .

Zerbib J, et al. (2024) Human aneuploid cells depend on the RAF/MEK/ERK pathway for overcoming increased DNA damage. Nature communications, 15(1), 7772.

Knebel FH, et al. (2020) Circulating Tumour DNA Sequencing Identifies a Genetic Resistance-Gap in Colorectal Cancers with Acquired Resistance to EGFR-Antibodies and Chemotherapy. Cancers, 12(12).