

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 22, 2026

pBABEpuro-HA-MEK1

RRID:Addgene_53195

Type: Plasmid

Proper Citation

RRID:Addgene_53195

Plasmid Information

URL: <http://www.addgene.org/53195>

Proper Citation: RRID:Addgene_53195

Insert Name: MEK1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24717435](https://pubmed.ncbi.nlm.nih.gov/24717435/)

Vector Backbone Description: Backbone Size:5169; Vector Backbone:pBABE puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBABEpuro-HA-MEK1

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260919T092004+0000

Ratings and Alerts

No rating or validation information has been found for pBABEpuro-HA-MEK1.

No alerts have been found for pBABEpuro-HA-MEK1.

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 [SPARC SAWG](#) .

Searles SC, et al. (2024) MAP kinase kinase 1 (MEK1) within extracellular vesicles inhibits tumour growth by promoting anti-tumour immunity. Journal of extracellular vesicles, 13(10), e12515.

Lee LH, et al. (2017) Real-time genomic profiling of histiocytoses identifies early-kinase domain BRAF alterations while improving treatment outcomes. JCI insight, 2(3), e89473.

Xue P, et al. (2017) BCKDK of BCAA Catabolism Cross-talking With the MAPK Pathway Promotes Tumorigenesis of Colorectal Cancer. EBioMedicine, 20, 50.