

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

pBABEpuro-HA-MEK1 C121S

RRID:Addgene_53197

Type: Plasmid

Proper Citation

RRID:Addgene_53197

Plasmid Information

URL: <http://www.addgene.org/53197>

Proper Citation: RRID:Addgene_53197

Insert Name: MEK1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24717435](#)

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

Comments: The S241P mutation found during the QC process has no functional consequence. This plasmid is prone to recombination. We recommend screening 2-3 colonies to ensure that the full plasmid is selected.

Plasmid Name: pBABEpuro-HA-MEK1 C121S

Relevant Mutation: C121S

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260829T080655+0000

Ratings and Alerts

No rating or validation information has been found for pBABEpuro-HA-MEK1 C121S.

No alerts have been found for pBABEpuro-HA-MEK1 C121S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.