

Resource Summary Report

Generated by T1D on Sep 5, 2026

pBABEpuro-HA-MEK1-MEK5DD

RRID:Addgene_53176

Type: Plasmid

Proper Citation

RRID:Addgene_53176

Plasmid Information

URL: <http://www.addgene.org/53176>

Proper Citation: RRID:Addgene_53176

Insert Name: MEK1 (1-201)-MEK5 (498–1344) fusion

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

Comments: The sequence discrepancies found during the QC process have no functional consequence.

Plasmid Name: pBABEpuro-HA-MEK1-MEK5DD

Relevant Mutation: MEK1 (1-201) MEK5(498–1344 with S311D/T315D)

Record Creation Time: 20220422T222312+0000

Record Last Update: 20260905T075758+0000

Ratings and Alerts

No rating or validation information has been found for pBABEpuro-HA-MEK1-MEK5DD.

No alerts have been found for pBABEpuro-HA-MEK1-MEK5DD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.