

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

pECE HA AMPKa1 AS

RRID:Addgene_69831

Type: Plasmid

Proper Citation

RRID:Addgene_69831

Plasmid Information

URL: <http://www.addgene.org/69831>

Proper Citation: RRID:Addgene_69831

Insert Name: 5'-AMP-activated protein kinase catalytic subunit alpha-1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26456332](#)

Vector Backbone Description: Backbone Size:2900; Vector Backbone:pECE; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pECE HA AMPKa1 AS

Record Creation Time: 20220422T222432+0000

Record Last Update: 20260808T082042+0000

Ratings and Alerts

No rating or validation information has been found for pECE HA AMPKa1 AS.

No alerts have been found for pECE HA AMPKa1 AS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Tomar D, et al. (2019) Blockade of MCU-Mediated Ca^{2+} Uptake Perturbs Lipid Metabolism via PP4-Dependent AMPK Dephosphorylation. Cell reports, 26(13), 3709.