

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pECE-M2-PP1Cbeta

RRID:Addgene_31677

Type: Plasmid

Proper Citation

RRID:Addgene_31677

Plasmid Information

URL: <http://www.addgene.org/31677>

Proper Citation: RRID:Addgene_31677

Insert Name: protein phosphatase 1, catalytic subunit, beta isozyme

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22137581](#)

Vector Backbone Description: Backbone Size:2900; Vector Backbone:pECE, Addgene plasmid 26453; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pECE-M2-PP1Cbeta

Record Creation Time: 20220422T222137+0000

Record Last Update: 20260725T074545+0000

Ratings and Alerts

No rating or validation information has been found for pECE-M2-PP1Cbeta.

No alerts have been found for pECE-M2-PP1Cbeta.

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 [NIF](#) .

Blandin AF, et al. (2023) ALK Amplification and Rearrangements Are Recurrent Targetable Events in Congenital and Adult Glioblastoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(14), 2651.

Samson SC, et al. (2019) p90 ribosomal S6 kinase (RSK) phosphorylates myosin phosphatase and thereby controls edge dynamics during cell migration. The Journal of biological chemistry, 294(28), 10846.

Capalbo L, et al. (2019) The midbody interactome reveals unexpected roles for PP1 phosphatases in cytokinesis. Nature communications, 10(1), 4513.