Resource Summary Report

Generated by dkNET on Sep 9, 2026

V250 pCEP-4HA B56epsilon

RRID:Addgene_14537
Type: Plasmid

Proper Citation

RRID:Addgene_14537

Plasmid Information

URL: http://www.addgene.org/14537

Proper Citation: RRID:Addgene_14537

Insert Name: PPP2R5C B56 epsilon regulatory subunit of PP2A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:10092233

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:10186; Vector Backbone:pCEP4 (modified); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: 4 HA tag cloned into Not1 site as Not1 cassette so two Not1 sites at 5' end of gene.

Plasmid Name: V250 pCEP-4HA B56epsilon

Record Creation Time: 20220422T221819+0000

Record Last Update: 20260905T074908+0000

Ratings and Alerts

No rating or validation information has been found for V250 pCEP-4HA B56epsilon.

No alerts have been found for V250 pCEP-4HA B56epsilon.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Baral G, et al. (2025) PP2A activation drives aberrant macropinocytosis and cell death in pancreatic ductal adenocarcinoma. bioRxiv : the preprint server for biology.

Fu Y, et al. (2023) Fam72a functions as a cell-cycle-controlled gene during proliferation and antagonizes apoptosis through reprogramming PP2A substrates. Developmental cell, 58(5), 398.

Li J, et al. (2022) Regulation of XPO5 phosphorylation by PP2A in hepatocellular carcinoma. MedComm, 3(2), e125.

Vallardi G, et al. (2019) Division of labour between PP2A-B56 isoforms at the centromere and kinetochore. eLife, 8.

Greenwood EJ, et al. (2016) Temporal proteomic analysis of HIV infection reveals remodelling of the host phosphoproteome by lentiviral Vif variants. eLife, 5.

Kwun HJ, et al. (2015) Restricted protein phosphatase 2A targeting by Merkel cell polyomavirus small T antigen. Journal of virology, 89(8), 4191.