

Resource Summary Report

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

PKC epsilon DN

RRID:Addgene_21243

Type: Plasmid

Proper Citation

RRID:Addgene_21243

Plasmid Information

URL: <http://www.addgene.org/21243>

Proper Citation: RRID:Addgene_21243

Insert Name: PKC epsilon

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12794082](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pHACE; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PKC epsilon DN

Relevant Mutation: K437R

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260808T081408+0000

Ratings and Alerts

No rating or validation information has been found for PKC epsilon DN.

No alerts have been found for PKC epsilon DN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Schaffer TB, et al. (2018) PKC?? Inhibits Neuronal Dendritic Spine Development through Dual Phosphorylation of Ephexin5. Cell reports, 25(9), 2470.

Benseddik K, et al. (2013) ErbB2-dependent chemotaxis requires microtubule capture and stabilization coordinated by distinct signaling pathways. PloS one, 8(1), e55211.