

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 29, 2026

## PKC epsilon DN

RRID:Addgene\_21243

Type: Plasmid

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### Proper Citation

RRID:Addgene\_21243

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### 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:** 20260829T080206+0000

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### Ratings and Alerts

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

No alerts have been found for PKC epsilon DN.

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### 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 [PRECISE-TBI](#) .

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.