

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

PKC zeta DN

RRID:Addgene_21249

Type: Plasmid

Proper Citation

RRID:Addgene_21249

Plasmid Information

URL: <http://www.addgene.org/21249>

Proper Citation: RRID:Addgene_21249

Insert Name: PKC zeta

Organism: Rattus norvegicus

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 zeta DN

Relevant Mutation: K281M

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260905T075352+0000

Ratings and Alerts

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

No alerts have been found for PKC zeta 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](#) .

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

Chen X, et al. (2012) Analysis of substrates of protein kinase C isoforms in human breast cells by the traceable kinase method. Biochemistry, 51(36), 7087.