

Resource Summary Report

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

PKC alpha dNPS

RRID:Addgene_21233

Type: Plasmid

Proper Citation

RRID:Addgene_21233

Plasmid Information

URL: <http://www.addgene.org/21233>

Proper Citation: RRID:Addgene_21233

Insert Name: PKC alpha

Organism: Homo sapiens

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 alpha dNPS

Relevant Mutation: delta 1-29

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260725T074424+0000

Ratings and Alerts

No rating or validation information has been found for PKC alpha dNPS.

No alerts have been found for PKC alpha dNPS.

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](#) .

Wesley CC, et al. (2024) Protein kinase C activity modulates nuclear Lamin A/C dynamics in HeLa cells. Scientific reports, 14(1), 6388.

Jeong J, et al. (2019) Inhibition of ezrin causes PKC α -mediated internalization of erbb2/HER2 tyrosine kinase in breast cancer cells. The Journal of biological chemistry, 294(3), 887.

Edens LJ, et al. (2017) PKC-mediated phosphorylation of nuclear lamins at a single serine residue regulates interphase nuclear size in *Xenopus* and mammalian cells. Molecular biology of the cell, 28(10), 1389.