

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

PKCalpha.K/N.FLAG

RRID:Addgene_10806

Type: Plasmid

Proper Citation

RRID:Addgene_10806

Plasmid Information

URL: <http://www.addgene.org/10806>

Proper Citation: RRID:Addgene_10806

Insert Name: PKC alpha

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12613914](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PKCalpha.K/N.FLAG

Relevant Mutation: Kinase dead mutant: K368N (Lys 368 to Asn)

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260725T073438+0000

Ratings and Alerts

No rating or validation information has been found for PKCalpha.K/N.FLAG.

No alerts have been found for PKCalpha.K/N.FLAG.

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](#) .

Greenwald EC, et al. (2014) Scaffold state switching amplifies, accelerates, and insulates protein kinase C signaling. The Journal of biological chemistry, 289(4), 2353.

Redden JM, et al. (2012) Spatiotemporal regulation of PKC via interactions with AKAP7 isoforms. The Biochemical journal, 446(2), 301.