Resource Summary Report

Generated by NIF on Jul 30, 2026

FLAG.PKCzeta.K/W

RRID:Addgene_10800
Type: Plasmid

Proper Citation

RRID:Addgene_10800

Plasmid Information

URL: http://www.addgene.org/10800

Proper Citation: RRID:Addgene_10800

Insert Name: PKC zeta

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:9768361

Vector Backbone Description: Backbone Size:4650; Vector Backbone:pCMV5; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: FLAG.PKCzeta.K/W

Relevant Mutation: Kinase dead mutant: K281W (Lys 281 to Trp)

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260725T073437+0000

Ratings and Alerts

No rating or validation information has been found for FLAG.PKCzeta.K/W.

No alerts have been found for FLAG.PKCzeta.K/W.

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 .

Velázquez DM, et al. (2017) Dishevelled stability is positively regulated by PKC?-mediated phosphorylation induced by Wnt agonists. Cellular signalling, 35, 107.

Luna-Ulloa LB, et al. (2011) Protein kinase C ? is a positive modulator of canonical Wnt signaling pathway in tumoral colon cell lines. Carcinogenesis, 32(11), 1615.

Whyte J, et al. (2010) PKCzeta regulates cell polarisation and proliferation restriction during mammary acinus formation. Journal of cell science, 123(Pt 19), 3316.