

Resource Summary Report

Generated by [RRID](#) on Aug 19, 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: 20260815T080116+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 [RRID](#) .

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

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

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