

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 13, 2026

FLAG.PKCzeta.T410A

RRID:Addgene_10801

Type: Plasmid

Proper Citation

RRID:Addgene_10801

Plasmid Information

URL: <http://www.addgene.org/10801>

Proper Citation: RRID:Addgene_10801

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.T410A

Relevant Mutation: Activation loop inactive: T410A (Thr 410 to Ala)

Record Creation Time: 20220422T221524+0000

Record Last Update: 20260808T080404+0000

Ratings and Alerts

No rating or validation information has been found for FLAG.PKCzeta.T410A.

No alerts have been found for FLAG.PKCzeta.T410A.

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 [SPARC SAWG](#) .

Rinschen MM, et al. (2014) Phosphoproteomic analysis reveals regulatory mechanisms at the kidney filtration barrier. Journal of the American Society of Nephrology : JASN, 25(7), 1509.

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