

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 16, 2026

GFP-C1(2)delta

RRID:Addgene_21216

Type: Plasmid

Proper Citation

RRID:Addgene_21216

Plasmid Information

URL: <http://www.addgene.org/21216>

Proper Citation: RRID:Addgene_21216

Insert Name: GFP-N2-PKCdelta-C1

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11509231](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4596; Vector Backbone:N2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: GFP-C1(2)delta

Relevant Mutation: C1(2) domains of PKC delta (rat) (Lab plasmid WC0001)

Record Creation Time: 20220422T222054+0000

Record Last Update: 20260815T081201+0000

Ratings and Alerts

No rating or validation information has been found for GFP-C1(2)delta.

No alerts have been found for GFP-C1(2)delta.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Hoh KL, et al. (2024) VAP-mediated membrane-tethering mechanisms implicate ER-PM contact function in pH homeostasis. Cell reports, 43(8), 114592.

Cho Y, et al. (2024) A sustained calcium response mediated by IP3 receptor anchoring to the desmosome is essential for apoptotic cell elimination. Current biology : CB, 34(20), 4835.

McPhee M, et al. (2024) Nuclear lipid droplets in Caco2 cells originate from nascent precursors and in situ at the nuclear envelope. Journal of lipid research, 65(5), 100540.

Zhang Z, et al. (2017) Protein kinase D at the Golgi controls NLRP3 inflammasome activation. The Journal of experimental medicine, 214(9), 2671.

Masters TA, et al. (2016) F-actin waves, actin cortex disassembly and focal exocytosis driven by actin-phosphoinositide positive feedback. Cytoskeleton (Hoboken, N.J.), 73(4), 180.

Saheki Y, et al. (2016) Control of plasma membrane lipid homeostasis by the extended synaptotagmins. Nature cell biology, 18(5), 504.