

Resource Summary Report

Generated by [NIF](#) on Sep 6, 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: 20260905T075352+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 [NIF](#) .

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

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.

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.

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.