

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 6, 2026

pENTR-PKCG

RRID:Addgene_16180

Type: Plasmid

Proper Citation

RRID:Addgene_16180

Plasmid Information

URL: <http://www.addgene.org/16180>

Proper Citation: RRID:Addgene_16180

Insert Name: PRKC gamma

Organism: Homo sapiens

Bacterial Resistance: Spectinomycin

Defining Citation: [PMID:16713569](#)

Vector Backbone Description: Backbone Size:5005; Vector Backbone:pDONR223; Vector Types:Mammalian Expression; Bacterial Resistance:Spectinomycin

Comments: Full-length human cDNAs were amplified using PCR primers and cloned into the pDONR223 "Donor" vector using the Gateway system as described (Rual et al., 2004), resulting in "Entry" clones. Reverse primers do not include stop codons. Forward primer: 5'-GGGGACAACCTTTGTACAAAAAAGTTGGC ATGGCTGGTCTGGGCCCC-3'. Reverse primer: 5'-GGGGACAACCTTTGTACAAGAAAGTTGG CATGACGGGCACAGGCACT-3'.

Plasmid Name: pENTR-PKCG

Record Creation Time: 20220422T221916+0000

Record Last Update: 20260905T075052+0000

Ratings and Alerts

No rating or validation information has been found for pENTR-PKCG.

No alerts have been found for pENTR-PKCG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Stephens DC, et al. (2020) Imaging the rapid yet transient accumulation of regulatory lipids, lipid kinases, and protein kinases during membrane fusion, at sites of exocytosis of MMP-9 in MCF-7 cells. Lipids in health and disease, 19(1), 195.