

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pGEX-2T-Cdc42-wt

RRID:Addgene_12969

Type: Plasmid

Proper Citation

RRID:Addgene_12969

Plasmid Information

URL: <http://www.addgene.org/12969>

Proper Citation: RRID:Addgene_12969

Insert Name: Cdc42

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4900; Vector Backbone:pGEX-2T; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEX-2T-Cdc42-wt

Record Creation Time: 20220422T221721+0000

Record Last Update: 20260815T080501+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-2T-Cdc42-wt.

No alerts have been found for pGEX-2T-Cdc42-wt.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Koo TY, et al. (2026) Protocol to identify covalent inhibitors targeting RhoA Cys16. STAR protocols, 7(2), 104494.

Koo TY, et al. (2025) A covalent inhibitor targeting Cys16 on RhoA in colorectal cancer. Cell chemical biology.

Bogucka-Janczi K, et al. (2023) ERK3/MAPK6 dictates CDC42/RAC1 activity and ARP2/3-dependent actin polymerization. eLife, 12.

Arnst JL, et al. (2017) Discovery and characterization of small molecule Rac1 inhibitors. Oncotarget, 8(21), 34586.

Tyagarajan SK, et al. (2011) Collybistin splice variants differentially interact with gephyrin and Cdc42 to regulate gephyrin clustering at GABAergic synapses. Journal of cell science, 124(Pt 16), 2786.