

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

pLenti-Cdc42-2G

RRID:Addgene_68813

Type: Plasmid

Proper Citation

RRID:Addgene_68813

Plasmid Information

URL: <http://www.addgene.org/68813>

Proper Citation: RRID:Addgene_68813

Insert Name: Cdc42 activation reporter

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26912264](#)

Vector Backbone Description: Backbone Size:7714; Vector Backbone:pRRL-SV40(puro)_CMV(mcs); Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti-Cdc42-2G

Record Creation Time: 20220422T222428+0000

Record Last Update: 20260815T081847+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-Cdc42-2G.

No alerts have been found for pLenti-Cdc42-2G.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Cho IS, et al. (2023) Deterministic Single Cell Encapsulation in Asymmetric Microenvironments to Direct Cell Polarity. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 10(3), e2206014.

Menin L, et al. (2023) A planar polarized MYO6-DOCK7-RAC1 axis promotes tissue fluidification in mammary epithelia. *Cell reports*, 42(8), 113001.

Carvalho JR, et al. (2019) Non-canonical Wnt signaling regulates junctional mechanocoupling during angiogenic collective cell migration. *eLife*, 8.