Resource Summary Report

Generated by dkNET on Sep 4, 2026

PA-Cdc42

RRID:Addgene_75263
Type: Plasmid

Proper Citation

RRID:Addgene_75263

Plasmid Information

URL: http://www.addgene.org/75263

Proper Citation: RRID:Addgene_75263

Insert Name: Cell Division Cycle 42

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19693014

Vector Backbone Description: Backbone Size:5040; Vector Backbone:pTriEx; Vector Types:Mammalian Expression, Bacterial Expression, Insect Expression; Bacterial Resistance:Ampicillin

Plasmid Name: PA-Cdc42

Relevant Mutation: F56W

Record Creation Time: 20220422T222457+0000

Record Last Update: 20260902T050136+0000

Ratings and Alerts

No rating or validation information has been found for PA-Cdc42.

No alerts have been found for PA-Cdc42.

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 dkNET .

Liu L, et al. (2022) Light Activates Cdc42-Mediated Needle-Shaped Filopodia Formation via the Integration of Small GTPases. Cellular and molecular bioengineering, 15(6), 599.

H??lsemann M, et al. (2020) Optogenetics: Rho GTPases Activated by Light in Living Macrophages. Methods in molecular biology (Clifton, N.J.), 2108, 281.

Chang F, et al. (2018) MTA promotes chemotaxis and chemokinesis of immune cells through distinct calcium-sensing receptor signaling pathways. Biomaterials, 150, 14.