

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

GFP-cdc42prenyl

RRID:Addgene_20142

Type: Plasmid

Proper Citation

RRID:Addgene_20142

Plasmid Information

URL: <http://www.addgene.org/20142>

Proper Citation: RRID:Addgene_20142

Insert Name: cell division cycle 42 isoform 1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19092927](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: GFP-cdc42prenyl

Record Creation Time: 20220422T222050+0000

Record Last Update: 20260725T074416+0000

Ratings and Alerts

No rating or validation information has been found for GFP-cdc42prenyl.

No alerts have been found for GFP-cdc42prenyl.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Qi Y, et al. (2025) PI(3,4,5)P3-mediated Cdc42 activation regulates macrophage podosome assembly. Cellular and molecular life sciences : CMLS, 82(1), 127.

Rehn M, et al. (2022) PTBP1 promotes hematopoietic stem cell maintenance and red blood cell development by ensuring sufficient availability of ribosomal constituents. Cell reports, 39(6), 110793.