

Resource Summary Report

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

pGEX-2T-Cdc42-Q61L

RRID:Addgene_12971

Type: Plasmid

Proper Citation

RRID:Addgene_12971

Plasmid Information

URL: <http://www.addgene.org/12971>

Proper Citation: RRID:Addgene_12971

Insert Name: Cdc42 constitutively active

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-Q61L

Relevant Mutation: Q61L Constitutively active

Record Creation Time: 20220422T221721+0000

Record Last Update: 20260815T080500+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-2T-Cdc42-Q61L.

No alerts have been found for pGEX-2T-Cdc42-Q61L.

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 [RRID](#) .

Zhao X, et al. (2014) Phosphorylation of Cdc42 effector protein-4 (CEP4) by protein kinase C promotes motility of human breast cells. The Journal of biological chemistry, 289(37), 25844.