

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

pMX GFP cdc42 Q61L

RRID:Addgene_14568

Type: Plasmid

Proper Citation

RRID:Addgene_14568

Plasmid Information

URL: <http://www.addgene.org/14568>

Proper Citation: RRID:Addgene_14568

Insert Name: cdc42 Q61L

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16546099](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pMX; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pMX GFP cdc42 Q61L

Relevant Mutation: Q61L

Record Creation Time: 20220422T221821+0000

Record Last Update: 20260815T080659+0000

Ratings and Alerts

No rating or validation information has been found for pMX GFP cdc42 Q61L.

No alerts have been found for pMX GFP cdc42 Q61L.

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 [NIF](#) .

Yang X, et al. (2023) The pseudokinase NRBP1 activates Rac1/Cdc42 via P-Rex1 to drive oncogenic signalling in triple-negative breast cancer. *Oncogene*, 42(11), 833.

Mereness JA, et al. (2018) Type VI collagen promotes lung epithelial cell spreading and wound-closure. *PloS one*, 13(12), e0209095.

Myllymaki SM, et al. (2011) Two distinct integrin-mediated mechanisms contribute to apical lumen formation in epithelial cells. *PloS one*, 6(5), e19453.