

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pGEX-4T3-RhoA-Q63L

RRID:Addgene_12961

Type: Plasmid

Proper Citation

RRID:Addgene_12961

Plasmid Information

URL: <http://www.addgene.org/12961>

Proper Citation: RRID:Addgene_12961

Insert Name: RhoA constitutively active

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4900; Vector Backbone:pGEX-4T3;
Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGEX-4T3-RhoA-Q63L

Relevant Mutation: Q63L Constitutively active

Record Creation Time: 20220422T221720+0000

Record Last Update: 20260808T080733+0000

Ratings and Alerts

No rating or validation information has been found for pGEX-4T3-RhoA-Q63L.

No alerts have been found for pGEX-4T3-RhoA-Q63L.

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 [nidm-terms](#) .

Theophall GG, et al. (2025) Negative cooperativity regulates ligand activation of DIAPH1 and other diaphanous related formins. Communications biology, 8(1), 776.

Chan DCH, et al. (2021) Arhgef2 regulates mitotic spindle orientation in hematopoietic stem cells and is essential for productive hematopoiesis. Blood advances, 5(16), 3120.