Resource Summary Report

Generated by NIF on Sep 14, 2026

pCW-Rho(G14V)-HA

RRID:Addgene_247437
Type: Plasmid

Proper Citation

RRID:Addgene_247437

Plasmid Information

URL: http://www.addgene.org/247437

Proper Citation: RRID:Addgene_247437

Insert Name: RhoA(G14V)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:41200793

Vector Backbone Description: Backbone Marker:David Root, Addgene plasmid #41393; Backbone Size:7597; Vector Backbone:pCW; Vector Types:Mammalian Expression, Lentiviral, Dox-inducible; Bacterial Resistance:Ampicillin

Comments: Please visit https://doi.org/10.1101/2025.06.06.657372 for bioRxiv preprint.

Plasmid Name: pCW-Rho(G14V)-HA

Relevant Mutation: G14V mutation (constitutive active mutant)

Record Creation Time: 20251210T060621+0000

Record Last Update: 20260912T094527+0000

Ratings and Alerts

No rating or validation information has been found for pCW-Rho(G14V)-HA.

No alerts have been found for pCW-Rho(G14V)-HA.

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 NIF .

Nielsen JC, et al. (2025) MRTF-dependent cytoskeletal dynamics drive efficient cell cycle progression. Journal of cell science, 138(24).