

# Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

## pCW-Rho(G14V)-HA

RRID:Addgene\_247437

Type: Plasmid

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### Proper Citation

RRID:Addgene\_247437

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### 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:** 20260902T044901+0000

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### 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.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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