

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

pRK5myc Rac1 N17

RRID:Addgene_15904

Type: Plasmid

Proper Citation

RRID:Addgene_15904

Plasmid Information

URL: <http://www.addgene.org/15904>

Proper Citation: RRID:Addgene_15904

Insert Name: Rac1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10087266](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:pRK5-myc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Dominant negative Rac.

Plasmid Name: pRK5myc Rac1 N17

Relevant Mutation: T17N

Record Creation Time: 20220422T221901+0000

Record Last Update: 20260815T080824+0000

Ratings and Alerts

No rating or validation information has been found for pRK5myc Rac1 N17.

No alerts have been found for pRK5myc Rac1 N17.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Pancier T, et al. (2020) Reprogramming normal cells into tumour precursors requires ECM stiffness and oncogene-mediated changes of cell mechanical properties. *Nature materials*, 19(7), 797.

Sieiro D, et al. (2017) The chicken embryo as an efficient model to test the function of muscle fusion genes in amniotes. *PloS one*, 12(5), e0177681.

C??ceres M, et al. (2015) TRPM4 Is a Novel Component of the Adhesome Required for Focal Adhesion Disassembly, Migration and Contractility. *PloS one*, 10(6), e0130540.

Holla P, et al. (2015) Hepatitis E virus enters liver cells through a dynamin-2, clathrin and membrane cholesterol-dependent pathway. *Traffic (Copenhagen, Denmark)*, 16(4), 398.

Kalia M, et al. (2013) Japanese encephalitis virus infects neuronal cells through a clathrin-independent endocytic mechanism. *Journal of virology*, 87(1), 148.