

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

pCyPet-Rac1(Q61L)

RRID:Addgene_22783

Type: Plasmid

Proper Citation

RRID:Addgene_22783

Plasmid Information

URL: <http://www.addgene.org/22783>

Proper Citation: RRID:Addgene_22783

Insert Name: Rac1 (Q61L)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:19693013](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pCyPet-C1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pCyPet-Rac1(Q61L)

Relevant Mutation: Rac1 Q61L.

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260919T091549+0000

Ratings and Alerts

No rating or validation information has been found for pCyPet-Rac1(Q61L).

No alerts have been found for pCyPet-Rac1(Q61L).

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 [NIF](#) .

Peng Y, et al. (2022) Non-muscle myosin II isoforms orchestrate substrate stiffness sensing to promote cancer cell contractility and migration. Cancer letters, 524, 245.

Liu Y, et al. (2018) Social Isolation Induces Rac1-Dependent Forgetting of Social Memory. Cell reports, 25(2), 288.