

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

pECFP-Rac1Y40C

RRID:Addgene_105293

Type: Plasmid

Proper Citation

RRID:Addgene_105293

Plasmid Information

URL: <http://www.addgene.org/105293>

Proper Citation: RRID:Addgene_105293

Insert Name: Rac1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22547408](#)

Vector Backbone Description: Vector Backbone:pECFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Human Rac1 sequence cloned with a nucleotide (C) added to the 5' end to keep it in frame. Amino acid Y at position 40 of the protein sequence is mutated to C. The insert was from Dr. Natalie Lamarche-Vane (McGill University).

Plasmid Name: pECFP-Rac1Y40C

Relevant Mutation: Y40C

Record Creation Time: 20220422T221511+0000

Record Last Update: 20260808T080340+0000

Ratings and Alerts

No rating or validation information has been found for pECFP-Rac1Y40C.

No alerts have been found for pECFP-Rac1Y40C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.