

Resource Summary Report

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

pBABE-hygro-2xMyc-Rac1-Q61L

RRID:Addgene_128582

Type: Plasmid

Proper Citation

RRID:Addgene_128582

Plasmid Information

URL: <http://www.addgene.org/128582>

Proper Citation: RRID:Addgene_128582

Insert Name: Rac1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:31257073](#)

Vector Backbone Description: Backbone Marker:Addgene plasmid 1765; Vector Backbone:pBABE-hygro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pBABE-hygro-2xMyc-Rac1-Q61L

Relevant Mutation: Changed Glutamine61 to Leucine.

Record Creation Time: 20220422T221715+0000

Record Last Update: 20260902T041705+0000

Ratings and Alerts

No rating or validation information has been found for pBABE-hygro-2xMyc-Rac1-Q61L.

No alerts have been found for pBABE-hygro-2xMyc-Rac1-Q61L.

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 [RRID](#) .

Bianchi-Smiraglia A, et al. (2021) Regulation of local GTP availability controls RAC1 activity and cell invasion. Nature communications, 12(1), 6091.