

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

pCGN H-Ras 61L

RRID:Addgene_14720

Type: Plasmid

Proper Citation

RRID:Addgene_14720

Plasmid Information

URL: <http://www.addgene.org/14720>

Proper Citation: RRID:Addgene_14720

Insert Name: H-ras

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:11305105](#)

Vector Backbone Description: Backbone Size:7500; Vector Backbone:pCGN; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: GTPase deficient (dominant active) mutant: GAP insensitive, increased GDP/GTP exchange, and chronically GTP bound; transforming.

Plasmid Name: pCGN H-Ras 61L

Relevant Mutation: 61L

Record Creation Time: 20220422T221825+0000

Record Last Update: 20260815T080706+0000

Ratings and Alerts

No rating or validation information has been found for pCGN H-Ras 61L.

No alerts have been found for pCGN H-Ras 61L.

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 [NIF](#) .

Joshi P, et al. (2024) Loss of RAB25 Cooperates with Oncogenes in the Transformation of Human Mammary Epithelial Cells (HMECs) to Give Rise to Claudin-Low Tumors. BioMed research international, 2024, 8544837.