

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

Hras (G12V)-pcw107

RRID:Addgene_64603

Type: Plasmid

Proper Citation

RRID:Addgene_64603

Plasmid Information

URL: <http://www.addgene.org/64603>

Proper Citation: RRID:Addgene_64603

Insert Name: HRAS

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25538079](#)

Vector Backbone Description: Backbone Marker:John Doench/Kathleen Ottina; Backbone Size:9240; Vector Backbone:pcw107 (V5); Vector Types:Lentiviral; Bacterial Resistance:Ampicillin

Comments: AGTA (N-term barcode, 17 nt upstream of CDS start). Working name: CTK-A2-STOP

Plasmid Name: Hras (G12V)-pcw107

Relevant Mutation: G12V

Record Creation Time: 20220422T222409+0000

Record Last Update: 20260815T081811+0000

Ratings and Alerts

No rating or validation information has been found for Hras (G12V)-pcw107.

No alerts have been found for Hras (G12V)-pcw107.

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](#) .

Benítez S, et al. (2021) RANK links senescence to stemness in the mammary epithelia, delaying tumor onset but increasing tumor aggressiveness. Developmental cell, 56(12), 1727.