

# Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

## Hs.HRAS G12D

RRID:Addgene\_83183

Type: Plasmid

### Proper Citation

RRID:Addgene\_83183

### Plasmid Information

**URL:** <http://www.addgene.org/83183>

**Proper Citation:** RRID:Addgene\_83183

**Insert Name:** HRAS

**Organism:** Homo sapiens

**Bacterial Resistance:** Spectinomycin

**Vector Backbone Description:** Backbone Size:2693; Vector Backbone:pDonor-255; Vector Types:Gateway Cloning; Bacterial Resistance:Spectinomycin

**Plasmid Name:** Hs.HRAS G12D

**Relevant Mutation:** G12D

**Record Creation Time:** 20220422T222538+0000

**Record Last Update:** 20260829T081140+0000

### Ratings and Alerts

No rating or validation information has been found for Hs.HRAS G12D.

No alerts have been found for Hs.HRAS G12D.

### 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 [dkNET](#) .

Ilter M, et al. (2022) Inhibition of mutant RAS-RAF interaction by mimicking structural and dynamic properties of phosphorylated RAS. eLife, 11.

McFall T, et al. (2021) Identification of RAS mutant biomarkers for EGFR inhibitor sensitivity using a systems biochemical approach. Cell reports, 37(11), 110096.