

Resource Summary Report

Generated by [RRID](#) on Aug 27, 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: 20260815T082105+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 [RRID](#) .

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.