

Resource Summary Report

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

Hs.NRAS G12D

RRID:Addgene_83176

Type: Plasmid

Proper Citation

RRID:Addgene_83176

Plasmid Information

URL: <http://www.addgene.org/83176>

Proper Citation: RRID:Addgene_83176

Insert Name: NRAS

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.NRAS G12D

Relevant Mutation: G12D

Record Creation Time: 20220422T222538+0000

Record Last Update: 20260815T082103+0000

Ratings and Alerts

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

No alerts have been found for Hs.NRAS 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](#) .

Datar GK, et al. (2025) Disparate leukemia mutations converge on nuclear phase-separated condensates. *Cell*, 188(25), 7118.

Decroocq J, et al. (2022) RAS activation induces synthetic lethality of MEK inhibition with mitochondrial oxidative metabolism in acute myeloid leukemia. *Leukemia*, 36(5), 1237.