

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

[pLenti-PGK-NRAS\(G12V\)](#)

RRID:Addgene_35632

Type: Plasmid

Proper Citation

RRID:Addgene_35632

Plasmid Information

URL: <http://www.addgene.org/35632>

Proper Citation: RRID:Addgene_35632

Insert Name: N-Ras(G12V)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22341439](#)

Vector Backbone Description: Backbone Marker:Eric Campeau; Backbone Size:10000; Vector Backbone:pLenti-PGK-Hygro; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti-PGK-NRAS(G12V)

Relevant Mutation: Glycine 12 to Valine

Record Creation Time: 20220422T222152+0000

Record Last Update: 20260815T081402+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-PGK-NRAS(G12V).

No alerts have been found for pLenti-PGK-NRAS(G12V).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Maslah N, et al. (2025) JAK2 inhibition mediates clonal selection of RAS pathway mutations in myeloproliferative neoplasms. Nature communications, 16(1), 6270.

Gu L, et al. (2025) FBP1 controls liver cancer evolution from senescent MASH hepatocytes. Nature, 637(8045), 461.

Morgan CJ, et al. (2019) Endogenous IQGAP1 and IQGAP3 do not functionally interact with Ras. Scientific reports, 9(1), 11057.