

Resource Summary Report

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

[pLenti-PGK-KRAS4A\(G12V\)](#)

RRID:Addgene_35634

Type: Plasmid

Proper Citation

RRID:Addgene_35634

Plasmid Information

URL: <http://www.addgene.org/35634>

Proper Citation: RRID:Addgene_35634

Insert Name: K-Ras4A(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-KRAS4A(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-KRAS4A(G12V).

No alerts have been found for pLenti-PGK-KRAS4A(G12V).

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](#) .

Wong CC, et al. (2022) The cholesterol uptake regulator PCSK9 promotes and is a therapeutic target in APC/KRAS-mutant colorectal cancer. Nature communications, 13(1), 3971.

Chhipa RR, et al. (2018) AMP kinase promotes glioblastoma bioenergetics and tumour growth. Nature cell biology, 20(7), 823.