

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pcDNA3.1+FLAG-KrascomG12D

RRID:Addgene_206844

Type: Plasmid

Proper Citation

RRID:Addgene_206844

Plasmid Information

URL: <http://www.addgene.org/206844>

Proper Citation: RRID:Addgene_206844

Insert Name: Kras

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36069770](#)

Vector Backbone Description: Backbone Size:5428; Vector Backbone:pcDNA3.1+;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1+FLAG-KrascomG12D

Relevant Mutation: Codons altered to most optimum based on mouse codon usage. We changed Glycine 12 to Aspartic Acid

Record Creation Time: 20231005T080517+0000

Record Last Update: 20260801T082631+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1+FLAG-KrascomG12D.

No alerts have been found for pcDNA3.1+FLAG-KrascomG12D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.