

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pDNA2.0 6H-FLAG-TEV-KRAS G12C

RRID:Addgene_111848

Type: Plasmid

Proper Citation

RRID:Addgene_111848

Plasmid Information

URL: <http://www.addgene.org/111848>

Proper Citation: RRID:Addgene_111848

Insert Name: KRAS G12C

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26037647](#)

Vector Backbone Description: Backbone Marker:ATUM; Backbone Size:3936; Vector Backbone:pDNA2.0; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pDNA2.0 6H-FLAG-TEV-KRAS G12C

Relevant Mutation: Changed Glycine 12 to Cysteine

Record Creation Time: 20220422T221545+0000

Record Last Update: 20260725T073513+0000

Ratings and Alerts

No rating or validation information has been found for pDNA2.0 6H-FLAG-TEV-KRAS G12C.

No alerts have been found for pDNA2.0 6H-FLAG-TEV-KRAS G12C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Deck SL, et al. (2025) Revealing Functional Hotspots: Temperature-Dependent Crystallography of K-RAS Highlights Allosteric and Druggable Sites. bioRxiv : the preprint server for biology.