

Resource Summary Report

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

AAV-KrasG12S/sgKras/Cre

RRID:Addgene_99853

Type: Plasmid

Proper Citation

RRID:Addgene_99853

Plasmid Information

URL: <http://www.addgene.org/99853>

Proper Citation: RRID:Addgene_99853

Insert Name: Kras

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29233960](#)

Vector Backbone Description: Backbone Size:5958; Vector Backbone:388-MCS AAV; Vector Types:Mammalian Expression, AAV, Cre/Lox; Bacterial Resistance:Ampicillin

Comments: <https://benchling.com/s/seq-atBNRmhl5tEHkQKLBbHp>

Plasmid Name: AAV-KrasG12S/sgKras/Cre

Relevant Mutation: AvrII site (CAAAGG>CCTAGG), PAM/sgRNA mutations (GACTGAGTATAAACTTGTGGTGG>GACTGAGTATAAACTAGTAGTCG), G12S mutation (GGT>AGT), Barcode = (AGGCAAGAGCGCCTTGACGATA>TGGCAAGTCCGCCCTAACGATC), BsiWI site (CGTGCG>CGTACG)

Record Creation Time: 20220422T222636+0000

Record Last Update: 20260725T075420+0000

Ratings and Alerts

No rating or validation information has been found for AAV-KrasG12S/sgKras/Cre.

No alerts have been found for AAV-KrasG12S/sgKras/Cre.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.