

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

Venus-KRasCT

RRID:Addgene_99016

Type: Plasmid

Proper Citation

RRID:Addgene_99016

Plasmid Information

URL: <http://www.addgene.org/99016>

Proper Citation: RRID:Addgene_99016

Insert Name: Venus KRasCT

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29937389](#)

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

Comments: The Venus KRasCT fragment was made as a gBlock with HindIII and XbaI, cut and cloned into pcDNA3.1

Plasmid Name: Venus-KRasCT

Record Creation Time: 20220422T222632+0000

Record Last Update: 20260902T050545+0000

Ratings and Alerts

No rating or validation information has been found for Venus-KRasCT.

No alerts have been found for Venus-KRasCT.

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 [RRID](#) .

Castillo-Badillo JA, et al. (2021) An optogenetic model reveals cell shape regulation through FAK and fascin. Journal of cell science, 134(13).