Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 13, 2025

pLenti-DHB-mVenus-p2a-mCherry-CDK4KTR

RRID:Addgene_126679
Type: Plasmid

Proper Citation

RRID:Addgene_126679

Plasmid Information

URL: http://www.addgene.org/126679

Proper Citation: RRID:Addgene_126679

Insert Name: Rb (a.a 886-928)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:32255427

Vector Backbone Description: Vector Backbone:pLenti; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: pLenti-DHB-mVenus-p2a-mCherry-CDK4KTR

Record Creation Time: 20220422T221704+0000

Record Last Update: 20220422T222229+0000

Ratings and Alerts

No rating or validation information has been found for pLenti-DHB-mVenus-p2a-mCherry-CDK4KTR.

No alerts have been found for pLenti-DHB-mVenus-p2a-mCherry-CDK4KTR.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Guerrero Zuniga A, et al. (2024) Sustained ERK signaling promotes G2 cell cycle exit and primes cells for whole-genome duplication. Developmental cell, 59(13), 1724.

Kim S, et al. (2023) Sequential activation of E2F via Rb degradation and c-Myc drives resistance to CDK4/6 inhibitors in breast cancer. Cell reports, 42(11), 113198.

Kim S, et al. (2023) Kinetics of RTK activation determine ERK reactivation and resistance to dual BRAF/MEK inhibition in melanoma. Cell reports, 42(6), 112570.