

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

pCDH-EF1-mVenus-p27K?

RRID:Addgene_176651

Type: Plasmid

Proper Citation

RRID:Addgene_176651

Plasmid Information

URL: <http://www.addgene.org/176651>

Proper Citation: RRID:Addgene_176651

Insert Name: mVenus-p27K-

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34079127](#)

Vector Backbone Description: Backbone Marker: System Biosciences; Backbone Size: 7082; Vector Backbone: pCDH; Vector Types: Lentiviral; Bacterial Resistance: Ampicillin

Plasmid Name: pCDH-EF1-mVenus-p27K?

Relevant Mutation: Mutant K- (lacks affinity to Cdk)

Record Creation Time: 20220422T222020+0000

Record Last Update: 20260905T075250+0000

Ratings and Alerts

No rating or validation information has been found for pCDH-EF1-mVenus-p27K?.

No alerts have been found for pCDH-EF1-mVenus-p27K?.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Zhao Y, et al. (2026) Therapy-induced cholesterol biosynthesis drives lung cancer dormancy and drug resistance. *The Journal of clinical investigation*, 136(8).

Collura JL, et al. (2025) Pharmacologic reversion of Merkel cell carcinoma via CBP/p300 inhibition. *Proceedings of the National Academy of Sciences of the United States of America*, 122(52), e2516667122.

Sharrow AC, et al. (2024) Acetate drives ovarian cancer quiescence via ACSS2-mediated acetyl-CoA production. *bioRxiv : the preprint server for biology*.

Wang H, et al. (2024) Ferritinophagy mediates adaptive resistance to EGFR tyrosine kinase inhibitors in non-small cell lung cancer. *Nature communications*, 15(1), 4195.

Mukhopadhyay D, et al. (2023) The calcium channel TRPC6 promotes chemotherapy-induced persistence by regulating integrin $\alpha 6$ mRNA splicing. *Cell reports*, 42(11), 113347.