

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pCDNA5/FRT/HaloTag7-Geminin(1/110)_P2A_HaloTag9-Cdt(1-110)Cy-

RRID:Addgene_169338

Type: Plasmid

Proper Citation

RRID:Addgene_169338

Plasmid Information

URL: <http://www.addgene.org/169338>

Proper Citation: RRID:Addgene_169338

Insert Name: Fucci(CA)

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34916672](#)

Vector Backbone Description: Vector Backbone:pCDNA5/FRT; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA5/FRT/HaloTag7-Geminin(1/110)_P2A_HaloTag9-Cdt(1-110)Cy-

Relevant Mutation: HaloTag9 = HaloTag7-Q165H-P174R

Record Creation Time: 20220422T221948+0000

Record Last Update: 20260815T080959+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA5/FRT/HaloTag7-Geminin(1/110)_P2A_HaloTag9-Cdt(1-110)Cy-.

No alerts have been found for pCDNA5/FRT/HaloTag7-Geminin(1/110)_P2A_HaloTag9-Cdt(1-110)Cy-.

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 [dkNET](#) .

Appalabhotla R, et al. (2026) Optogenetic control of PLC- γ 1 activity directs cell motility. The Journal of cell biology, 225(7).