

Resource Summary Report

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

pQC-CherryOFF-GFP

RRID:Addgene_129101

Type: Plasmid

Proper Citation

RRID:Addgene_129101

Plasmid Information

URL: <http://www.addgene.org/129101>

Proper Citation: RRID:Addgene_129101

Insert Name: CherryOFF

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29909992](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:7116; Vector Backbone:pQC-XIG; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: Addgene plasmid # 26286 is the empty vector negative control.

Plasmid Name: pQC-CherryOFF-GFP

Relevant Mutation: G-> A

Record Creation Time: 20220422T221718+0000

Record Last Update: 20260725T073757+0000

Ratings and Alerts

No rating or validation information has been found for pQC-CherryOFF-GFP.

No alerts have been found for pQC-CherryOFF-GFP.

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 [NIF](#) .

Aub?? F, et al. (2024) Metabolism-dependent secondary effect of anti-MAPK cancer therapy on DNA repair. NAR cancer, 6(2), zcae019.

Rona G, et al. (2024) CDK-independent role of D-type cyclins in regulating DNA mismatch repair. Molecular cell.

Rona G, et al. (2024) D-type cyclins regulate DNA mismatch repair in the G1 and S phases of the cell cycle, maintaining genome stability. bioRxiv : the preprint server for biology.