

Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

pPRISM-Cre-gcry-eGFP

RRID:Addgene_117791

Type: Plasmid

Proper Citation

RRID:Addgene_117791

Plasmid Information

URL: <http://www.addgene.org/117791>

Proper Citation: RRID:Addgene_117791

Insert Name: Cre

Organism: Danio rerio

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32412410](#)

Vector Backbone Description: Backbone Marker:Karl J. Clark; Backbone Size:2856; Vector Backbone:pK; Vector Types:Synthetic Biology; Bacterial Resistance:Kanamycin

Comments: Secondary gene is a gamma-crystallin promoter driving NLS-eGFP. Online tools and cloning help available at . May work in additional species beyond those listed. Please note that some discrepancies were found between Addgene's quality control result and the depositor's provided sequence. The depositor noted that these discrepancies do NOT affect plasmid function.

Plasmid Name: pPRISM-Cre-gcry-eGFP

Record Creation Time: 20220422T221617+0000

Record Last Update: 20260808T080539+0000

Ratings and Alerts

No rating or validation information has been found for pPRISM-Cre-gcry-eGFP.

No alerts have been found for pPRISM-Cre-gcry-eGFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Mintcheva J, et al. (2026) In vivo single-cell RNA metabolic labeling resolves early transcriptional responders in the regenerating zebrafish heart. Nature communications, 17(1).

Ming Z, et al. (2024) Lineage labeling with zebrafish hand2 Cre and CreERT2 recombinase CRISPR knock-ins. bioRxiv : the preprint server for biology.