

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

gRNA-eGFP-Reporter

RRID:Addgene_60719

Type: Plasmid

Proper Citation

RRID:Addgene_60719

Plasmid Information

URL: <http://www.addgene.org/60719>

Proper Citation: RRID:Addgene_60719

Insert Name: gRNA (5'-AAAGGTCGAGAACTGCAAA-3')

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25664691](https://pubmed.ncbi.nlm.nih.gov/25664691/)

Vector Backbone Description: Backbone Size:3542; Vector Backbone:pzDonor; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: gRNA-eGFP-Reporter

Record Creation Time: 20220422T222349+0000

Record Last Update: 20260815T081735+0000

Ratings and Alerts

No rating or validation information has been found for gRNA-eGFP-Reporter.

No alerts have been found for gRNA-eGFP-Reporter.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Zhang L, et al. (2025) Near-infrared light activatable chemically induced CRISPR system. Light, science & applications, 14(1), 229.

Garimella SS, et al. (2025) A simplified two-plasmid system for orthogonal control of mammalian gene expression using light-activated CRISPR effector. BMC biotechnology, 25(1), 58.

Minami SA, et al. (2021) Transient light-activated gene expression in Chinese hamster ovary cells. BMC biotechnology, 21(1), 13.

Lee YT, et al. (2020) Expanding the Chemogenetic Toolbox by Circular Permutation. Journal of molecular biology, 432(10), 3127.