

Resource Summary Report

Generated by [dkNET](#) on Sep 16, 2026

p-mCherry2-sgRNA (empty)

RRID:Addgene_198330

Type: Plasmid

Proper Citation

RRID:Addgene_198330

Plasmid Information

URL: <http://www.addgene.org/198330>

Proper Citation: RRID:Addgene_198330

Insert Name: U6-sgRNA(F+E) empty

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37063065](#)

Vector Backbone Description: Backbone Marker:Addgene 54563; Backbone Size:4722; Vector Backbone:mCherry2-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Users should follow the oligo cloning protocol from the Zhang lab for plasmid lentiCRISPR v2 (Addgene #52961) to 1) remove stuffer fragment and 2) insert annealed oligos to complete gRNA.

Plasmid Name: p-mCherry2-sgRNA (empty)

Record Creation Time: 20230416T080543+0000

Record Last Update: 20260912T093739+0000

Ratings and Alerts

No rating or validation information has been found for p-mCherry2-sgRNA (empty).

No alerts have been found for p-mCherry2-sgRNA (empty).

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](#) .

Tovini L, et al. (2023) Targeted assembly of ectopic kinetochores to induce chromosome-specific segmental aneuploidies. The EMBO journal, 42(10), e111587.