

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pLentiCRISPR-v1-sgMPC2_7

RRID:Addgene_163457

Type: Plasmid

Proper Citation

RRID:Addgene_163457

Plasmid Information

URL: <http://www.addgene.org/163457>

Proper Citation: RRID:Addgene_163457

Insert Name: sgRNA 7 targeting GPT2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33651980](#)

Vector Backbone Description: Vector Backbone:pLentiCRISPR v1; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pLentiCRISPR-v1-sgMPC2_7

Record Creation Time: 20220422T221924+0000

Record Last Update: 20260725T074146+0000

Ratings and Alerts

No rating or validation information has been found for pLentiCRISPR-v1-sgMPC2_7.

No alerts have been found for pLentiCRISPR-v1-sgMPC2_7.

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 [NIF](#) .

Rossiter NJ, et al. (2021) CRISPR screens in physiologic medium reveal conditionally essential genes in human cells. Cell metabolism, 33(6), 1248.