

Resource Summary Report

Generated by [RRID](#) on Aug 24, 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: 20260815T080912+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 2 mentions in open access literature.

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

Rauseo D, et al. (2026) Mitochondrial lactate venting limits oxidative stress. Cell metabolism, 38(6), 1130.

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