

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

pLKO.1P shSOD2

RRID:Addgene_102976

Type: Plasmid

Proper Citation

RRID:Addgene_102976

Plasmid Information

URL: <http://www.addgene.org/102976>

Proper Citation: RRID:Addgene_102976

Insert Name: shSOD2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29168506](#)

Vector Backbone Description: Backbone Marker:Broad Institute; Backbone Size:7466; Vector Backbone:pLKO.1P; Vector Types:Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: TRCN0000005943

Plasmid Name: pLKO.1P shSOD2

Record Creation Time: 20220422T221458+0000

Record Last Update: 20260919T090409+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1P shSOD2.

No alerts have been found for pLKO.1P shSOD2.

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 [NIF](#) .

Wu D, et al. (2025) G??13 Promotes Clonogenic Growth by Increasing Tolerance to Oxidative Metabolic Stress in Prostate Cancer Cells. International journal of molecular sciences, 26(10).

Koren SA, et al. (2023) All-optical spatiotemporal mapping of ROS dynamics across mitochondrial microdomains in situ. Nature communications, 14(1), 6036.