

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 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:** 20260829T075010+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 [dkNET](#) .

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.