

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

pLKO.1P shNFS1_2

RRID:Addgene_102964

Type: Plasmid

Proper Citation

RRID:Addgene_102964

Plasmid Information

URL: <http://www.addgene.org/102964>

Proper Citation: RRID:Addgene_102964

Insert Name: shNFS1_2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29168506](#)

Vector Backbone Description: Backbone Marker:Broad Institute; Backbone Size:7466; Vector Backbone:pLKO_TRC005; Vector Types:Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: TRCN0000229755

Plasmid Name: pLKO.1P shNFS1_2

Record Creation Time: 20220422T221458+0000

Record Last Update: 20260808T080320+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1P shNFS1_2.

No alerts have been found for pLKO.1P shNFS1_2.

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 [SPARC SAWG](#) .

Sviderskiy VO, et al. (2020) Hyperactive CDK2 Activity in Basal-like Breast Cancer Imposes a Genome Integrity Liability that Can Be Exploited by Targeting DNA Polymerase δ . Molecular cell, 80(4), 682.

Ward NP, et al. (2020) Nicotinamide nucleotide transhydrogenase regulates mitochondrial metabolism in NSCLC through maintenance of Fe-S protein function. The Journal of experimental medicine, 217(6).