

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

siSlug2

RRID:Addgene_10904

Type: Plasmid

Proper Citation

RRID:Addgene_10904

Plasmid Information

URL: <http://www.addgene.org/10904>

Proper Citation: RRID:Addgene_10904

Insert Name: siSlug

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16142232](#)

Vector Backbone Description: Backbone Size:7032; Vector Backbone:pLKO.1; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: Sequence: 5'-GAG GAA AGA CTA CAG TCC AAG-3'

Plasmid Name: siSlug2

Record Creation Time: 20220422T221529+0000

Record Last Update: 20260808T080414+0000

Ratings and Alerts

No rating or validation information has been found for siSlug2.

No alerts have been found for siSlug2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Cutano V, et al. (2023) LACTB exerts tumor suppressor properties in epithelial ovarian cancer through regulation of Slug. Life science alliance, 6(1).

Pomella S, et al. (2021) Interaction between SNAI2 and MYOD enhances oncogenesis and suppresses differentiation in Fusion Negative Rhabdomyosarcoma. Nature communications, 12(1), 192.

Wang L, et al. (2021) SNAI2-Mediated Repression of BIM Protects Rhabdomyosarcoma from Ionizing Radiation. Cancer research, 81(21), 5451.

Wu JE, et al. (2020) DNA methylation maintains the CLDN1-EPHB6-SLUG axis to enhance chemotherapeutic efficacy and inhibit lung cancer progression. Theranostics, 10(19), 8903.

Wang J, et al. (2017) Snail determines the therapeutic response to mTOR kinase inhibitors by transcriptional repression of 4E-BP1. Nature communications, 8(1), 2207.

Visciano C, et al. (2015) Mast cells induce epithelial-to-mesenchymal transition and stem cell features in human thyroid cancer cells through an IL-8-Akt-Slug pathway. Oncogene, 34(40), 5175.