

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pLKO.1 Sox2 3H b

RRID:Addgene_26352

Type: Plasmid

Proper Citation

RRID:Addgene_26352

Plasmid Information

URL: <http://www.addgene.org/26352>

Proper Citation: RRID:Addgene_26352

Insert Name: Sox2 shRNA

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19801978](#)

Vector Backbone Description: Backbone Size:0; Vector Backbone:pLKO; Vector Types:Mammalian Expression, Lentiviral, RNAi; Bacterial Resistance:Ampicillin

Comments: SOX2b shRNA sequence - CTGCCGAGAATCCATGTATAT

Plasmid Name: pLKO.1 Sox2 3H b

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260815T081251+0000

Ratings and Alerts

No rating or validation information has been found for pLKO.1 Sox2 3H b.

No alerts have been found for pLKO.1 Sox2 3H b.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Wang SQ, et al. (2020) CAMK2A supported tumor initiating cells of lung adenocarcinoma by upregulating SOX2 through EZH2 phosphorylation. Cell death & disease, 11(6), 410.

Zhang S, et al. (2019) OCT4 and PAX6 determine the dual function of SOX2 in human ESCs as a key pluripotent or neural factor. Stem cell research & therapy, 10(1), 122.

Murakami S, et al. (2019) A Yap-Myc-Sox2-p53 Regulatory Network Dictates Metabolic Homeostasis and Differentiation in Kras-Driven Pancreatic Ductal Adenocarcinomas. Developmental cell, 51(1), 113.