

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

[pGL3-Sox2](#)

RRID:Addgene_101761

Type: Plasmid

Proper Citation

RRID:Addgene_101761

Plasmid Information

URL: <http://www.addgene.org/101761>

Proper Citation: RRID:Addgene_101761

Insert Name: SRY-box 2 promoter

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29593326](#)

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4818; Vector Backbone:pGL3; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Plasmid Name: pGL3-Sox2

Record Creation Time: 20220422T221454+0000

Record Last Update: 20260815T080021+0000

Ratings and Alerts

No rating or validation information has been found for pGL3-Sox2.

No alerts have been found for pGL3-Sox2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Guo L, et al. (2023) Targeting ITGB4/SOX2-driven lung cancer stem cells using proteasome inhibitors. *iScience*, 26(8), 107302.

Antonica F, et al. (2022) A slow-cycling/quiescent cells subpopulation is involved in glioma invasiveness. *Nature communications*, 13(1), 4767.

Tan A, et al. (2021) TFEB regulates pluripotency transcriptional network in mouse embryonic stem cells independent of autophagy-lysosomal biogenesis. *Cell death & disease*, 12(4), 343.

Lee Y, et al. (2021) TMPRSS4 promotes cancer stem-like properties in prostate cancer cells through upregulation of SOX2 by SLUG and TWIST1. *Journal of experimental & clinical cancer research : CR*, 40(1), 372.

Zhang T, et al. (2021) Generation of excitatory and inhibitory neurons from common progenitors via Notch signaling in the cerebellum. *Cell reports*, 35(10), 109208.

Lee JH, et al. (2020) Tonicity-responsive enhancer-binding protein promotes stemness of liver cancer and cisplatin resistance. *EBioMedicine*, 58, 102926.

Burr ML, et al. (2019) An Evolutionarily Conserved Function of Polycomb Silences the MHC Class I Antigen Presentation Pathway and Enables Immune Evasion in Cancer. *Cancer cell*, 36(4), 385.