

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pcDNA3.1 HA-rnSOX9

RRID:Addgene_62972

Type: Plasmid

Proper Citation

RRID:Addgene_62972

Plasmid Information

URL: <http://www.addgene.org/62972>

Proper Citation: RRID:Addgene_62972

Insert Name: SOX9

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25632159](#)

Vector Backbone Description: Backbone Size:5428; Vector Backbone:pcDNA3.1; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3.1 HA-rnSOX9

Record Creation Time: 20220422T222400+0000

Record Last Update: 20260815T081757+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3.1 HA-rnSOX9.

No alerts have been found for pcDNA3.1 HA-rnSOX9.

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 [RRID](#) .

Khalid S, et al. (2022) Transcription regulators differentiate mesenchymal stem cells into chondroprogenitors, and their in vivo implantation regenerated the intervertebral disc degeneration. World journal of stem cells, 14(2), 163.

Xie M, et al. (2021) Sublytic C5b-9 induces glomerular mesangial cell proliferation via ERK1/2-dependent SOX9 phosphorylation and acetylation by enhancing Cyclin D1 in rat Thy-1 nephritis. Experimental & molecular medicine, 53(4), 572.