

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

MSCV-Nkx2-1/Puro

RRID:Addgene_31271

Type: Plasmid

Proper Citation

RRID:Addgene_31271

Plasmid Information

URL: <http://www.addgene.org/31271>

Proper Citation: RRID:Addgene_31271

Insert Name: Nkx2-1*

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:21471965](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:6500; Vector Backbone:MSCV-Puro; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: MSCV-Nkx2-1/Puro

Record Creation Time: 20220422T222135+0000

Record Last Update: 20260725T074541+0000

Ratings and Alerts

No rating or validation information has been found for MSCV-Nkx2-1/Puro.

No alerts have been found for MSCV-Nkx2-1/Puro.

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 [NIF](#) .

Kong Y, et al. (2022) The kinase PLK1 promotes the development of Kras/Tp53-mutant lung adenocarcinoma through transcriptional activation of the receptor RET. Science signaling, 15(754), eabj4009.

Wong AP, et al. (2019) Conversion of human and mouse fibroblasts into lung-like epithelial cells. Scientific reports, 9(1), 9027.

van Veen JE, et al. (2019) Mutationally-activated PI3'-kinase-?? promotes de-differentiation of lung tumors initiated by the BRAFV600E oncoprotein kinase. eLife, 8.