

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pMXs-p53P275S

RRID:Addgene_22726

Type: Plasmid

Proper Citation

RRID:Addgene_22726

Plasmid Information

URL: <http://www.addgene.org/22726>

Proper Citation: RRID:Addgene_22726

Insert Name: Trp53

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19668191](#)

Vector Backbone Description: Backbone Size:4600; Vector Backbone:pMXs-gw; Vector Types:Mammalian Expression, Retroviral; Bacterial Resistance:Ampicillin

Comments: additional article reference: de Vries, A. et al. Targeted point mutations of p53 lead to dominant-negative inhibition of wild-type p53 function. Proc Natl Acad Sci U S A. 2002 Mar 5;99(5):2948-53. Epub 2002 Feb 26.

Plasmid Name: pMXs-p53P275S

Relevant Mutation: P275S

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260725T074435+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-p53P275S.

No alerts have been found for pMXs-p53P275S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Artigas N, et al. (2017) p53 inhibits SP7/Osterix activity in the transcriptional program of osteoblast differentiation. Cell death and differentiation, 24(12), 2022.