

Resource Summary Report

Generated by [kravitz2](#) on Aug 5, 2026

pMXs-p53D278N

RRID:Addgene_22727

Type: Plasmid

Proper Citation

RRID:Addgene_22727

Plasmid Information

URL: <http://www.addgene.org/22727>

Proper Citation: RRID:Addgene_22727

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: Shinmura, K. et al. Direct evidence for the role of centrosomally localized p53 in the regulation of centrosome duplication. Oncogene. 2007 May 3;26(20):2939-44. Epub 2006 Oct 30.

Plasmid Name: pMXs-p53D278N

Relevant Mutation: D278N

Record Creation Time: 20220422T222101+0000

Record Last Update: 20260801T081017+0000

Ratings and Alerts

No rating or validation information has been found for pMXs-p53D278N.

No alerts have been found for pMXs-p53D278N.

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 [kravitz2](#) .

Feldman DE, et al. (2013) The TBC1D15 oncoprotein controls stem cell self-renewal through destabilization of the Numb-p53 complex. PloS one, 8(2), e57312.