

# Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

## pMXs-p53D278N

RRID:Addgene\_22727

Type: Plasmid

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### Proper Citation

RRID:Addgene\_22727

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### 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

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### Ratings and Alerts

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

No alerts have been found for pMXs-p53D278N.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.