

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 15, 2026

[pXPR003-sgTP53-5](#)

RRID:Addgene_118023

Type: Plasmid

Proper Citation

RRID:Addgene_118023

Plasmid Information

URL: <http://www.addgene.org/118023>

Proper Citation: RRID:Addgene_118023

Insert Name: sgTP53-5

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:30224644](#)

Vector Backbone Description: Backbone Marker:Feng Zhang Lab; Backbone Size:9482; Vector Backbone:pXPR003; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: High efficiency of TP53 deletion

Plasmid Name: pXPR003-sgTP53-5

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260815T080259+0000

Ratings and Alerts

No rating or validation information has been found for pXPR003-sgTP53-5.

No alerts have been found for pXPR003-sgTP53-5.

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 [PRECISE-TBI](#) .

Ching RW, et al. (2025) Forced expression of MSR repeat transcripts above a threshold limit breaks heterochromatin organisation. Nature communications, 16(1), 6420.