Resource Summary Report

Generated by RRID on Aug 22, 2026

pXPR003-sgTP53-4

RRID:Addgene_118022
Type: Plasmid

Proper Citation

RRID:Addgene_118022

Plasmid Information

URL: http://www.addgene.org/118022

Proper Citation: RRID:Addgene_118022

Insert Name: sgTP53-4

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-sgTP53-4

Record Creation Time: 20220422T221618+0000

Record Last Update: 20260815T080259+0000

Ratings and Alerts

No rating or validation information has been found for pXPR003-sgTP53-4.

No alerts have been found for pXPR003-sgTP53-4.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Thoenen E, et al. (2025) Suppression of stress granule formation is a vulnerability imposed by mutant p53. Nature communications, 16(1), 2365.

Alalem M, et al. (2022) Mutant p53 Depletion by Novel Inhibitors for HSP40/J-Domain Proteins Derived from the Natural Compound Plumbagin. Cancers, 14(17).