

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

pEN_TTmiRc2_p53(R280K)_V5

RRID:Addgene_136525

Type: Plasmid

Proper Citation

RRID:Addgene_136525

Plasmid Information

URL: <http://www.addgene.org/136525>

Proper Citation: RRID:Addgene_136525

Insert Name: p53(R280K)

Organism: Homo sapiens

Bacterial Resistance: Gentamicin

Defining Citation: [PMID:32291314](#)

Vector Backbone Description: Backbone Marker:Addgene #25752; Backbone Size:4422; Vector Backbone:pEN_TTmiRc2; Vector Types:Gateway Cloning; Bacterial Resistance:Gentamicin

Plasmid Name: pEN_TTmiRc2_p53(R280K)_V5

Relevant Mutation: p53(R280K)V5 was cloned from pLenti6-p53-R280K-V5 plasmid from Addgene (plasmid #22933) with SpeI and MfeI 5' and 3' sites, respectively. There is a C --> G polymorphism at base pair 215 in ORF (corresponding to codon 72- switching from a proline to an arginine). This base pair substitution was encoded in the insert in the pLenti6 plasmid obtained from Addgene and is a common sequence polymorphism observed in p53.

Record Creation Time: 20220422T221752+0000

Record Last Update: 20260808T080836+0000

Ratings and Alerts

No rating or validation information has been found for pEN_TTmiRc2_p53(R280K)_V5.

No alerts have been found for pEN_TTmiRc2_p53(R280K)_V5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.