

# Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 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.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.