

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

## pRRLNeo-pEF1a-p53ashL344P-mCerulean

RRID:Addgene\_69581

Type: Plasmid

---

### Proper Citation

RRID:Addgene\_69581

---

### Plasmid Information

**URL:** <http://www.addgene.org/69581>

**Proper Citation:** RRID:Addgene\_69581

**Insert Name:** p53-L344P

**Organism:** Homo sapiens

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24006363](#)

**Vector Backbone Description:** Backbone Size:7429; Vector Backbone:pRRL; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Comments:** This mutant will not dimerize nor tetramerize. The silent mutations prevent targeting by shRNA p53 published in Brummelkamp et al Science. 2002;296:550–3.

**Plasmid Name:** pRRLNeo-pEF1a-p53ashL344P-mCerulean

**Relevant Mutation:** p53 L344P mutation that prevents oligomerization and 7 silent mutations in p53 DNA to prevent targeting by shRNA at positions C777T, T778A, C779G, A781T, G782C, T786A, T789C

**Record Creation Time:** 20220422T222431+0000

**Record Last Update:** 20260902T050022+0000

---

### Ratings and Alerts

No rating or validation information has been found for pRRLNeo-pEF1a-p53ashL344P-mCerulean.

No alerts have been found for pRRLNeo-pEF1a-p53ashL344P-mCerulean.

---

## Data and Source Information

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

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.