

Resource Summary Report

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

pRRLNeo-pEF1a-p53ash-mCerulean

RRID:Addgene_69579

Type: Plasmid

Proper Citation

RRID:Addgene_69579

Plasmid Information

URL: <http://www.addgene.org/69579>

Proper Citation: RRID:Addgene_69579

Insert Name: p53

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: The silent mutations prevent targeting by shRNA p53 published in Brummelkamp et al Science. 2002;296:550–3.

Plasmid Name: pRRLNeo-pEF1a-p53ash-mCerulean

Relevant Mutation: 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-p53ash-mCerulean.

No alerts have been found for pRRLNeo-pEF1a-p53ash-mCerulean.

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 [dkNET](#) .

Krishnan N, et al. (2024) Direct DNA binding by BRCA1 on β -hCG promoter and its clinical implications. Heliyon, 10(17), e37064.