

Resource Summary Report

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

pRRLNeo-pEF1a-p53ash-mKate2-splitmVenusN

RRID:Addgene_69582

Type: Plasmid

Proper Citation

RRID:Addgene_69582

Plasmid Information

URL: <http://www.addgene.org/69582>

Proper Citation: RRID:Addgene_69582

Insert Name: p53

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25344068](#)

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. This is tagged with the N-terminus of a split mVenus.

Plasmid Name: pRRLNeo-pEF1a-p53ash-mKate2-splitmVenusN

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: 20260808T082040+0000

Ratings and Alerts

No rating or validation information has been found for pRRLNeo-pEF1a-p53ash-mKate2-splitmVenusN.

No alerts have been found for pRRLNeo-pEF1a-p53ash-mKate2-splitmVenusN.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.