

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

pU6-p53 gRNA-Cas9-T2A-mCherry

RRID:Addgene_164256

Type: Plasmid

Proper Citation

RRID:Addgene_164256

Plasmid Information

URL: <http://www.addgene.org/164256>

Proper Citation: RRID:Addgene_164256

Insert Name: sg p53

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33476576](#)

Vector Backbone Description: Backbone Size:9265; Vector Backbone:pU6 Cas9-T2A-mCherry; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Plasmid Name: pU6-p53 gRNA-Cas9-T2A-mCherry

Record Creation Time: 20220422T221928+0000

Record Last Update: 20260808T081132+0000

Ratings and Alerts

No rating or validation information has been found for pU6-p53 gRNA-Cas9-T2A-mCherry.

No alerts have been found for pU6-p53 gRNA-Cas9-T2A-mCherry.

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 [PRECISE-TBI](#) .

Visvanathan A, et al. (2024) Early rhombic lip Protogenin+ve stem cells in a human-specific neurovascular niche initiate and maintain group 3 medulloblastoma. Cell, 187(17), 4733.