

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

pDEST 3xFlag-pcDNA5-FRT/T0-53BP1 28A

RRID:Addgene_52505

Type: Plasmid

Proper Citation

RRID:Addgene_52505

Plasmid Information

URL: <http://www.addgene.org/52505>

Proper Citation: RRID:Addgene_52505

Insert Name: 53BP1 28A

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:23333306](#)

Vector Backbone Description: Backbone Size:6856; Vector Backbone:pDEST 3' Triple Flag pcDNA5 FRT TO; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pDEST 3xFlag-pcDNA5-FRT/T0-53BP1 28A

Relevant Mutation: All 28 SQ/TQ motifs in N-term of 53BP1 have been mutated to Ala; siRNA resistant mutation in 53BP1 is ACGCGCTGACGACCCGCTT

Record Creation Time: 20220422T222308+0000

Record Last Update: 20260808T081814+0000

Ratings and Alerts

No rating or validation information has been found for pDEST 3xFlag-pcDNA5-FRT/T0-53BP1 28A.

No alerts have been found for pDEST 3xFlag-pcDNA5-FRT/T0-53BP1 28A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Nahl?? S, et al. (2025) Differentially expressed fusogens specify myocyte states to drive myogenesis. Development (Cambridge, England), 152(19).

Zhang J, et al. (2019) PTEN Methylation by NSD2 Controls Cellular Sensitivity to DNA Damage. Cancer discovery, 9(9), 1306.