

Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

pDEST 3x Flag-pcDNA5-FRT/T0-BRCA1

RRID:Addgene_52504

Type: Plasmid

Proper Citation

RRID:Addgene_52504

Plasmid Information

URL: <http://www.addgene.org/52504>

Proper Citation: RRID:Addgene_52504

Insert Name: BRCA1

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 3x Flag-pcDNA5-FRT/T0-BRCA1

Relevant Mutation: siRNA resistant sequence: AGTATAATC

Record Creation Time: 20220422T222308+0000

Record Last Update: 20260815T081629+0000

Ratings and Alerts

No rating or validation information has been found for pDEST 3x Flag-pcDNA5-FRT/T0-BRCA1.

No alerts have been found for pDEST 3x Flag-pcDNA5-FRT/T0-BRCA1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Sanghi S, et al. (2026) Disrupted STIL-BRCA1 axis causes centrosome amplification and genomic instability. FEBS letters, 600(13), 1931.

Taouis K, et al. (2023) WWOX binds MERIT40 and modulates its function in homologous recombination, implications in breast cancer. Cancer gene therapy, 30(8), 1144.

Luedeman ME, et al. (2022) Poly(ADP) ribose polymerase promotes DNA polymerase theta-mediated end joining by activation of end resection. Nature communications, 13(1), 4547.

Onyango DO, et al. (2016) Tetratricopeptide repeat factor XAB2 mediates the end resection step of homologous recombination. Nucleic acids research, 44(12), 5702.