Resource Summary Report

Generated by RRID on Aug 25, 2026

BDS-2 3x WT (p53 binding site)

RRID:Addgene_16515
Type: Plasmid

Proper Citation

RRID:Addgene_16515

Plasmid Information

URL: http://www.addgene.org/16515

Proper Citation: RRID:Addgene_16515

Insert Name: p53 binding site

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:9659898

Vector Backbone Description: Backbone Marker:Vogelstein Lab; Backbone Size:4900; Vector Backbone:pBV-Luc; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: This reporter contains 3 copies of the wt p53-binding site from the 14-3-3 sigma promoter. The following oligonucleotide pairs were used: 5'-CCTGTAGCAT TAGCCCAGAC ATGTCCCTAC TCCGTAC-3' and 5'-GGAGTAGGGA CATGTCTGGG CTAATGCTAC AGGGTAC-3' for BDS-2.

Plasmid Name: BDS-2 3x WT (p53 binding site)

Record Creation Time: 20220422T221933+0000

Record Last Update: 20260815T080928+0000

Ratings and Alerts

No rating or validation information has been found for BDS-2 3x WT (p53 binding site).

No alerts have been found for BDS-2 3x WT (p53 binding site).

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 .

Brdar A, et al. (2025) p53 isoforms have a high aggregation propensity, interact with chaperones and lack binding to p53 interaction partners. eLife, 13.

Münick P, et al. (2024) DARPins as a novel tool to detect and degrade p73. Cell death & disease, 15(12), 909.

Osterburg C, et al. (2023) Disease-related p63 DBD mutations impair DNA binding by distinct mechanisms and varying degree. Cell death & disease, 14(4), 274.

Aktary Z, et al. (2013) Plakoglobin interacts with the transcription factor p53 and regulates the expression of 14-3-3?. Journal of cell science, 126(Pt 14), 3031.