

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

GFP-BRD4

RRID:Addgene_65378

Type: Plasmid

Proper Citation

RRID:Addgene_65378

Plasmid Information

URL: <http://www.addgene.org/65378>

Proper Citation: RRID:Addgene_65378

Insert Name: BRD4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:25593309](#)

Vector Backbone Description: Backbone Marker:invitrogen; Backbone Size:5847;
Vector Backbone:pcDNA6.2/N-EmGFP-DEST ; Vector Types:Mammalian Expression;
Bacterial Resistance:Ampicillin

Comments: Gene Source: Addgene 14441

Plasmid Name: GFP-BRD4

Relevant Mutation: R1232W

Record Creation Time: 20220422T222412+0000

Record Last Update: 20260725T075008+0000

Ratings and Alerts

No rating or validation information has been found for GFP-BRD4.

No alerts have been found for GFP-BRD4.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Atsumi Y, et al. (2024) Repetitive CREB-DNA interactions at gene loci predetermined by CBP induce activity-dependent gene expression in human cortical neurons. Cell reports, 43(1), 113576.

Ali I, et al. (2024) DW71177: A novel [1,2,4]triazolo[4,3-a]quinoxaline-based potent and BD1-Selective BET inhibitor for the treatment of acute myeloid leukemia. European journal of medicinal chemistry, 265, 116052.

Ma D, et al. (2023) Engineered PROTAC-CID Systems for Mammalian Inducible Gene Regulation. Journal of the American Chemical Society, 145(3), 1593.

Wibisana JN, et al. (2022) Enhanced transcriptional heterogeneity mediated by NF- κ B super-enhancers. PLoS genetics, 18(6), e1010235.

Naro Y, et al. (2020) Optical Control of Small Molecule-Induced Protein Degradation. Journal of the American Chemical Society, 142(5), 2193.

Wessel SR, et al. (2019) Functional Analysis of the Replication Fork Proteome Identifies BET Proteins as PCNA Regulators. Cell reports, 28(13), 3497.