

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pCDNA5-Flag-BRD4-BD

RRID:Addgene_90005

Type: Plasmid

Proper Citation

RRID:Addgene_90005

Plasmid Information

URL: <http://www.addgene.org/90005>

Proper Citation: RRID:Addgene_90005

Insert Name: BRD4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:26735014](#)

Vector Backbone Description: Backbone Size:5137; Vector Backbone:pcDNA5 frt/to;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pCDNA5-Flag-BRD4-BD

Relevant Mutation: Changed 140N to 140A, 433N to 433A

Record Creation Time: 20220422T222611+0000

Record Last Update: 20260902T050452+0000

Ratings and Alerts

No rating or validation information has been found for pCDNA5-Flag-BRD4-BD.

No alerts have been found for pCDNA5-Flag-BRD4-BD.

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 [RRID](#) .

Seitz C, et al. (2026) BRD4 Phosphorylation Regulates the Structure of Chromatin Nanodomains. *Cells*, 15(2).

Capponi S, et al. (2026) Correction of the molecular phenotype of X-linked Dystonia-Parkinsonism reveals a non-canonical function of BRD4. *Nature communications*, 17(1).

Lee SY, et al. (2025) Depletion of BRD9-mediated R-loop accumulation inhibits leukemia cell growth via transcription-replication conflict. *Nucleic acids research*, 53(12).

Turner A-MW, et al. (2025) BET degraders reveal BRD4 disruption of 7SK and P-TEFb is critical for effective reactivation of latent HIV in CD4+ T-cells. *Journal of virology*, 99(4), e0177724.

Zhang S, et al. (2024) Resistance of estrogen receptor function to BET bromodomain inhibition is mediated by transcriptional coactivator cooperativity. *bioRxiv : the preprint server for biology*.

Zanconato F, et al. (2018) Transcriptional addiction in cancer cells is mediated by YAP/TAZ through BRD4. *Nature medicine*, 24(10), 1599.