

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

p5068 pGEX-6P-1 Brd4 full-length

RRID:Addgene_14447

Type: Plasmid

Proper Citation

RRID:Addgene_14447

Plasmid Information

URL: <http://www.addgene.org/14447>

Proper Citation: RRID:Addgene_14447

Insert Name: Brd4

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15109495](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pGEX-6P-1; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: p5068 pGEX-6P-1 Brd4 full-length

Record Creation Time: 20220422T221817+0000

Record Last Update: 20260815T080652+0000

Ratings and Alerts

No rating or validation information has been found for p5068 pGEX-6P-1 Brd4 full-length.

No alerts have been found for p5068 pGEX-6P-1 Brd4 full-length.

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](#) .

Musa RE, et al. (2024) BRD4 binds to active cranial neural crest enhancers to regulate RUNX2 activity during osteoblast differentiation. *Development (Cambridge, England)*, 151(2).

Lv D, et al. (2021) Development of a BCL-xL and BCL-2 dual degrader with improved anti-leukemic activity. *Nature communications*, 12(1), 6896.

Devaiah BN, et al. (2016) BRD4 is a histone acetyltransferase that evicts nucleosomes from chromatin. *Nature structural & molecular biology*, 23(6), 540.

Sdelci S, et al. (2016) Mapping the chemical chromatin reactivation landscape identifies BRD4-TAF1 cross-talk. *Nature chemical biology*, 12(7), 504.

Devaiah BN, et al. (2012) BRD4 is an atypical kinase that phosphorylates serine2 of the RNA polymerase II carboxy-terminal domain. *Proceedings of the National Academy of Sciences of the United States of America*, 109(18), 6927.

Lin A, et al. (2008) The EBNA1 protein of Epstein-Barr virus functionally interacts with Brd4. *Journal of virology*, 82(24), 12009.