Resource Summary Report

Generated by RRID on Sep 2, 2026

BRD7 (BRD7A-c005)

RRID:Addgene_98245
Type: Plasmid

Proper Citation

RRID:Addgene_98245

Plasmid Information

URL: http://www.addgene.org/98245

Proper Citation: RRID:Addgene_98245

Insert Name: BRD7A

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Opher Gileadi (Addgene plasmid # 26103); Vector Backbone:pNIC28-Bsa4; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Use BL21(DE3)-R3-pRARE2 for expression. T7/lac regulated, N-terminal His-tag, TEV, LIC cloning using BsaI cleavage/T4 polymerase, SacB stuffer fragment, pET28 backbone. 5MQ1: http://www.thesgc.org/structures/5MQ1

Plasmid Name: BRD7 (BRD7A-c005)

Relevant Mutation: pfam00439:Bromodomain 136-223

Record Creation Time: 20220422T222629+0000

Record Last Update: 20260902T050537+0000

Ratings and Alerts

No rating or validation information has been found for BRD7 (BRD7A-c005).

No alerts have been found for BRD7 (BRD7A-c005).

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Ordonez-Rubiano SC, et al. (2023) Rational Design and Development of Selective BRD7 Bromodomain Inhibitors and Their Activity in Prostate Cancer. Journal of medicinal chemistry, 66(16), 11250.

Shishodia S, et al. (2022) Selective and Cell-Active PBRM1 Bromodomain Inhibitors Discovered through NMR Fragment Screening. Journal of medicinal chemistry, 65(20), 13714.