

Resource Summary Report

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

MDC1 in pENTR4 (330-5)

RRID:Addgene_26427

Type: Plasmid

Proper Citation

RRID:Addgene_26427

Plasmid Information

URL: <http://www.addgene.org/26427>

Proper Citation: RRID:Addgene_26427

Insert Name: Mediator of DNA damage checkpoint 1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2477;
Vector Backbone:pENTR4; Vector Types:Gateway Cloning; Bacterial
Resistance:Kanamycin

Plasmid Name: MDC1 in pENTR4 (330-5)

Record Creation Time: 20220422T222118+0000

Record Last Update: 20260815T081252+0000

Ratings and Alerts

No rating or validation information has been found for MDC1 in pENTR4 (330-5).

No alerts have been found for MDC1 in pENTR4 (330-5).

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](#) .

Kochan JA, et al. (2019) Ultra-soft X-ray system for imaging the early cellular responses to X-ray induced DNA damage. Nucleic acids research, 47(17), e100.

Watanabe S, et al. (2018) MDC1 methylation mediated by lysine methyltransferases EHMT1 and EHMT2 regulates active ATM accumulation flanking DNA damage sites. Scientific reports, 8(1), 10888.