

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

POLD1_pLX307

RRID:Addgene_98358

Type: Plasmid

Proper Citation

RRID:Addgene_98358

Plasmid Information

URL: <http://www.addgene.org/98358>

Proper Citation: RRID:Addgene_98358

Insert Name: POLD1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:27684187](#)

Vector Backbone Description: Backbone Marker:David Root (Addgene plasmid # 41392); Vector Backbone:pLX307; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: POLD1_pLX307

Record Creation Time: 20220422T222629+0000

Record Last Update: 20260902T050539+0000

Ratings and Alerts

No rating or validation information has been found for POLD1_pLX307.

No alerts have been found for POLD1_pLX307.

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](#) .

Zhou S, et al. (2025) And-1 coordinates with polymerase η to regulate nucleotide excision repair and UVB-induced skin tumorigenesis. Nature communications, 16(1), 9313.

Drosopoulos WC, et al. (2020) Dynamic Assembly and Disassembly of the Human DNA Polymerase η Holoenzyme on the Genome In Vivo. Cell reports, 30(5), 1329.