# Resource Summary Report

Generated by RRID on Aug 17, 2026

## DOT1L

RRID:Addgene_36196
Type: Plasmid

### Proper Citation

RRID:Addgene_36196

### Plasmid Information

**URL:** http://www.addgene.org/36196

**Proper Citation:** RRID:Addgene_36196

**Insert Name:** DOT1L (GeneScript Synthesized)

**Organism:** Homo sapiens

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Marker:SGC; Backbone Size:7325; Vector Backbone:pET28-MHL (Addgene plasmid 26096); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Comments:** PDB: 3SX0. http://www.thesgc.org/structures/3SX0/ PDB: 5JUW. http://www.thesgc.org/structures/5JUW/

**Plasmid Name:** DOT1L

**Relevant Mutation:** contains amino acid residues 1-420

**Record Creation Time:** 20220422T222154+0000

**Record Last Update:** 20260815T081406+0000

### Ratings and Alerts

No rating or validation information has been found for DOT1L.

No alerts have been found for DOT1L.

### 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 .

Fox GC, et al. (2024) H3K18 & H3K23 acetylation directs establishment of MLL-mediated H3K4 methylation. bioRxiv : the preprint server for biology.

Fox GC, et al. (2024) Histone H3K18 & H3K23 acetylation directs establishment of MLL-mediated H3K4 methylation. The Journal of biological chemistry, 300(8), 107527.