

Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

pcDNA3 Ash2L full

RRID:Addgene_15548

Type: Plasmid

Proper Citation

RRID:Addgene_15548

Plasmid Information

URL: <http://www.addgene.org/15548>

Proper Citation: RRID:Addgene_15548

Insert Name: Ash2L

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17500065](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5446; Vector Backbone:pcDNA3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Full-length ASH2L cDNA was amplified by reverse transcription-PCR from HeLaS cells using primers 5'-TAT AGG ATC CTG GTG ATG GCG GCG GCA GGA G-3' and 5'-CAG CGA CTC GAG TCA GGG TTC CCA TGG GGG AC-3' Please note that mutation R622H in ASH2L was found during Addgene's quality control. The plasmid should function as described.

Plasmid Name: pcDNA3 Ash2L full

Relevant Mutation: R622H (Please see depositor comments below)

Record Creation Time: 20220422T221851+0000

Record Last Update: 20260815T080801+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3 Ash2L full.

No alerts have been found for pcDNA3 Ash2L full.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Zeng K, et al. (2020) ASH2L is involved in promotion of endometrial cancer progression via upregulation of PAX2 transcription. Cancer science, 111(6), 2062.

Constantin D, et al. (2020) ASH2L drives proliferation and sensitivity to bleomycin and other genotoxins in Hodgkin's lymphoma and testicular cancer cells. Cell death & disease, 11(11), 1019.

Wang WP, et al. (2012) The EP300, KDM5A, KDM6A and KDM6B chromatin regulators cooperate with KLF4 in the transcriptional activation of POU5F1. PloS one, 7(12), e52556.