

Resource Summary Report

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

Cdk6-DN-HA

RRID:Addgene_1869

Type: Plasmid

Proper Citation

RRID:Addgene_1869

Plasmid Information

URL: <http://www.addgene.org/1869>

Proper Citation: RRID:Addgene_1869

Insert Name: Cdk6

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8266103](#)

Vector Backbone Description: Backbone Size:6550; Vector Backbone:pCMV-neo-Bam; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: See scanned map.

Plasmid Name: Cdk6-DN-HA

Relevant Mutation: Dominant negative, D to N in conserved KLAD*FGLAR stretch; also D224Y

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260902T043236+0000

Ratings and Alerts

No rating or validation information has been found for Cdk6-DN-HA.

No alerts have been found for Cdk6-DN-HA.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ventura E, et al. (2021) RBL1/p107 Expression Levels Are Modulated by Multiple Signaling Pathways. *Cancers*, 13(19).

Müller A, et al. (2020) The CDK4/6-EZH2 pathway is a potential therapeutic target for psoriasis. *The Journal of clinical investigation*, 130(11), 5765.

Wu J, et al. (2012) Inhibition of E2F1/CDK1 pathway attenuates neuronal apoptosis in vitro and confers neuroprotection after spinal cord injury in vivo. *PloS one*, 7(7), e42129.

Rizzolio F, et al. (2012) Retinoblastoma tumor-suppressor protein phosphorylation and inactivation depend on direct interaction with Pin1. *Cell death and differentiation*, 19(7), 1152.