

Resource Summary Report

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

Cdk5-DN

RRID:Addgene_1871

Type: Plasmid

Proper Citation

RRID:Addgene_1871

Plasmid Information

URL: <http://www.addgene.org/1871>

Proper Citation: RRID:Addgene_1871

Insert Name: Cdk5

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: Cdk5-DN

Relevant Mutation: D145N, dominant negative

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260902T043239+0000

Ratings and Alerts

No rating or validation information has been found for Cdk5-DN.

No alerts have been found for Cdk5-DN.

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](#) .

Mandl MM, et al. (2017) Inhibition of Cdk5 induces cell death of tumor-initiating cells. British journal of cancer, 116(7), 912.

Liebl J, et al. (2015) Cdk5 controls lymphatic vessel development and function by phosphorylation of Foxc2. Nature communications, 6, 7274.

Liebl J, et al. (2010) Cyclin-dependent kinase 5 regulates endothelial cell migration and angiogenesis. The Journal of biological chemistry, 285(46), 35932.