

Resource Summary Report

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

pcDNA3-DN-hCUL2-FLAG

RRID:Addgene_15819

Type: Plasmid

Proper Citation

RRID:Addgene_15819

Plasmid Information

URL: <http://www.addgene.org/15819>

Proper Citation: RRID:Addgene_15819

Insert Name: Cullin2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16338364](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5400; Vector Backbone:pcDNA3.1(+); Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: C-terminal truncation of hCul2: amino acids 1-427.

Plasmid Name: pcDNA3-DN-hCUL2-FLAG

Relevant Mutation: Dominant negative: N427

Record Creation Time: 20220422T221856+0000

Record Last Update: 20260815T080813+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-DN-hCUL2-FLAG.

No alerts have been found for pcDNA3-DN-hCUL2-FLAG.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Wang D, et al. (2019) ??-TrCP-mediated ubiquitination and degradation of Dlg5 regulates hepatocellular carcinoma cell proliferation. *Cancer cell international*, 19, 298.

Gu Q, et al. (2018) Identification of a Conserved Interface of Human Immunodeficiency Virus Type 1 and Feline Immunodeficiency Virus Vifs with Cullin 5. *Journal of virology*, 92(6).

Mudhasani R, et al. (2016) Protein Kinase R Degradation Is Essential for Rift Valley Fever Virus Infection and Is Regulated by SKP1-CUL1-F-box (SCF)FBXW11-NSs E3 Ligase. *PLoS pathogens*, 12(2), e1005437.

Chang TH, et al. (2016) Regulation of the Abundance of Kaposi's Sarcoma-Associated Herpesvirus ORF50 Protein by Oncoprotein MDM2. *PLoS pathogens*, 12(10), e1005918.

Chen YA, et al. (2015) The Cullin 4A/B-DDB1-Cereblon E3 Ubiquitin Ligase Complex Mediates the Degradation of CLC-1 Chloride Channels. *Scientific reports*, 5, 10667.