

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pcDNA3-myc3-Cul7

RRID:Addgene_20695

Type: Plasmid

Proper Citation

RRID:Addgene_20695

Plasmid Information

URL: <http://www.addgene.org/20695>

Proper Citation: RRID:Addgene_20695

Insert Name: cullin 7

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16547496](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:5486; Vector Backbone:pcDNA3-myc3; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pcDNA3-myc3-Cul7

Record Creation Time: 20220422T222052+0000

Record Last Update: 20260725T074420+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA3-myc3-Cul7.

No alerts have been found for pcDNA3-myc3-Cul7.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Wang Q, et al. (2022) Post-translational control of beige fat biogenesis by PRDM16 stabilization. *Nature*, 609(7925), 151.

Yin C, et al. (2021) Proteolysis of α -tubulin small complex proteins is mediated by the ubiquitin-proteasome system. *FEBS letters*, 595(15), 1987.

Bayraktar G, et al. (2020) Synaptic control of DNA methylation involves activity-dependent degradation of DNMT3A1 in the nucleus. *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*, 45(12), 2120.

Hsu PH, et al. (2017) Cullin 7 mediates proteasomal and lysosomal degradations of rat Eag1 potassium channels. *Scientific reports*, 7, 40825.

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.

Pentecost M, et al. (2015) Evidence for ubiquitin-regulated nuclear and subnuclear trafficking among Paramyxovirinae matrix proteins. *PLoS pathogens*, 11(3), e1004739.