

Resource Summary Report

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

[HA-NEDD8](#)

RRID:Addgene_18711

Type: Plasmid

Proper Citation

RRID:Addgene_18711

Plasmid Information

URL: <http://www.addgene.org/18711>

Proper Citation: RRID:Addgene_18711

Insert Name: NEDD8

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9353319](#)

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

Comments: Note that this is the active form of NEDD8. Pro-NEDD8 (which is inactive) has an additional 5 amino acids at the c-terminus.

Plasmid Name: HA-NEDD8

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260902T043240+0000

Ratings and Alerts

No rating or validation information has been found for HA-NEDD8.

No alerts have been found for HA-NEDD8.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Jeong W, et al. (2024) Retinoic acid-induced protein 14 links mechanical forces to Hippo signaling. EMBO reports, 25(9), 4033.

Günl F, et al. (2023) The ubiquitination landscape of the influenza A virus polymerase. Nature communications, 14(1), 787.

Lavado-García J, et al. (2021) Metabolic engineering of HEK293 cells to improve transient transfection and cell budding of HIV-1 virus-like particles. Biotechnology and bioengineering, 118(4), 1649.

Kang M, et al. (2021) Neddylation is required for presynaptic clustering of mGlu7 and maturation of presynaptic terminals. Experimental & molecular medicine, 53(3), 457.

Lumpkin RJ, et al. (2021) The Mechanism of NEDD8 Activation of CUL5 Ubiquitin E3 Ligases. Molecular & cellular proteomics : MCP, 20, 100019.

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.

Najor NA, et al. (2017) Epidermal Growth Factor Receptor neddylation is regulated by a desmosomal-COP9 (Constitutive Photomorphogenesis 9) signalosome complex. eLife, 6.

Knodler LA, et al. (2009) Ubiquitination of the bacterial inositol phosphatase, SopB, regulates its biological activity at the plasma membrane. Cellular microbiology, 11(11), 1652.