

Resource Summary Report

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

pcDNA-HA-Nedd4/2795

RRID:Addgene_11426

Type: Plasmid

Proper Citation

RRID:Addgene_11426

Plasmid Information

URL: <http://www.addgene.org/11426>

Proper Citation: RRID:Addgene_11426

Insert Name: Nedd4-1

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12907674](#)

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

Plasmid Name: pcDNA-HA-Nedd4/2795

Relevant Mutation: D661N compared to GenBank reference sequence U96635

Record Creation Time: 20220422T221558+0000

Record Last Update: 20260725T073537+0000

Ratings and Alerts

No rating or validation information has been found for pcDNA-HA-Nedd4/2795.

No alerts have been found for pcDNA-HA-Nedd4/2795.

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 [NIF](#) .

Sun L, et al. (2021) NEDD4 regulates ubiquitination and stability of the cell adhesion molecule IGPR-1 via lysosomal pathway. *Journal of biomedical science*, 28(1), 35.

Liu Q, et al. (2017) E3 ubiquitin ligase Nedd4 inhibits AP-1 activity and TNF- α production through targeting p38 β for polyubiquitination and subsequent degradation. *Scientific reports*, 7(1), 4521.

Gautam V, et al. (2013) Nedd4 is a specific E3 ubiquitin ligase for the NMDA receptor subunit GluN2D. *Neuropharmacology*, 74, 96.

Dumaresq-Doiron K, et al. (2013) Sortilin turnover is mediated by ubiquitination. *Biochemical and biophysical research communications*, 433(1), 90.

Kim DG, et al. (2012) Interaction of two translational components, lysyl-tRNA synthetase and p40/37LRP, in plasma membrane promotes laminin-dependent cell migration. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 26(10), 4142.

Pilecka I, et al. (2011) Recruitment of APPL1 to ubiquitin-rich aggresomes in response to proteasomal impairment. *Experimental cell research*, 317(8), 1093.

Oshikawa G, et al. (2011) c-Cbl and Cbl-b ligases mediate 17-allylaminodemethoxygeldanamycin-induced degradation of autophosphorylated Flt3 kinase with internal tandem duplication through the ubiquitin proteasome pathway. *The Journal of biological chemistry*, 286(35), 30263.

Moreno-García ME, et al. (2010) MAGUK-controlled ubiquitination of CARMA1 modulates lymphocyte NF-kappaB activity. *Molecular and cellular biology*, 30(4), 922.