

Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

pRS-puro shNEDD4L #1

RRID:Addgene_27016

Type: Plasmid

Proper Citation

RRID:Addgene_27016

Plasmid Information

URL: <http://www.addgene.org/27016>

Proper Citation: RRID:Addgene_27016

Insert Name: shRNA NEDD4L #1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:19917253](#)

Vector Backbone Description: Backbone Size:6401; Vector Backbone:pRetroSuper; Vector Types:Mammalian Expression, Retroviral, RNAi; Bacterial Resistance:Ampicillin

Comments: shRNA sequence - 5'-
gatccccGCTAGACTGTGGATTGAGTttcaagagaACTCAATCCACAGTCTAGCtttttgaaa

Plasmid Name: pRS-puro shNEDD4L #1

Record Creation Time: 20220422T222121+0000

Record Last Update: 20260815T081258+0000

Ratings and Alerts

No rating or validation information has been found for pRS-puro shNEDD4L #1.

No alerts have been found for pRS-puro shNEDD4L #1.

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](#) .

Jenkin KA, et al. (2022) Ned4-2-dependent Ubiquitination Potentiates the Inhibition of Human NHE3 by Cholera Toxin and Enteropathogenic Escherichia coli. Cellular and molecular gastroenterology and hepatology, 13(3), 695.

Lee DE, et al. (2020) NEDD4L downregulates autophagy and cell growth by modulating ULK1 and a glutamine transporter. Cell death & disease, 11(1), 38.

Kim YH, et al. (2018) NEDD4L limits cAMP signaling through ubiquitination of CREB-regulated transcription coactivator 3. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 32(7), 4053.