

Resource Summary Report

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

HA-Ubiquitin

RRID:Addgene_18712

Type: Plasmid

Proper Citation

RRID:Addgene_18712

Plasmid Information

URL: <http://www.addgene.org/18712>

Proper Citation: RRID:Addgene_18712

Insert Name: ubiquitin

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: This plasmid grows slowly. We encourage requesting scientists to grow for a longer period of time than normal. Please note that this plasmid runs as a dimer (>10kb) or multimer.

Plasmid Name: HA-Ubiquitin

Relevant Mutation: The HA-Ubiquitin insert is from the UBB gene. The reason for the small size is because it contains a single ubiquitin coding sequence(full length UBB has three repeating ubiquitin coding sequences).

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260902T043240+0000

Ratings and Alerts

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

No alerts have been found for HA-Ubiquitin.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 215 mentions in open access literature.

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

Liu L, et al. (2026) JSD1 stabilizes SULF1 to activate Wnt7B-FZD1 signaling in gastric cancer. *Translational oncology*, 69, 102813.

Shu C, et al. (2025) Uncovering the rewired IAP-JAK regulatory axis as an immune-dependent vulnerability of LKB1-mutant lung cancer. *Nature communications*, 16(1), 2324.

Mund R, et al. (2025) Novel Role of the Epstein-Barr Virus Encoded Deubiquitinating Enzyme (BPLF1) in mTOR-Mediated Cell Growth and Proliferation Pathways. *Viruses*, 17(8).

Lu JD, et al. (2025) Deciphering the unique autoregulatory mechanisms and substrate specificity of the understudied DCLK3 kinase linked to neurodegenerative diseases. *The Journal of biological chemistry*, 301(10), 110664.

Yao Y, et al. (2025) The Cullin3-Rbx1-KLHL9 E3 ubiquitin ligase complex ubiquitinates Rheb and supports amino acid-induced mTORC1 activation. *Cell reports*, 44(1), 115101.

Bagchi A, et al. (2025) PDE4 inhibitor rolipram represses hedgehog signaling via ubiquitin-mediated proteolysis of GLI transcription factors to regress breast cancer. *The Journal of biological chemistry*, 301(3), 108239.

Banday S, et al. (2025) The O-glycosyltransferase C1GALT1 promotes EWSR1::FLI1 expression and is a therapeutic target for Ewing sarcoma. *Nature communications*, 16(1), 1267.

Guo Y, et al. (2025) Exploring Negative Feedback Mechanisms in the PTEN-ACE Axis: Application of Electrosorb Hydrogel-Based Gene Delivery for Intervertebral Disc Regeneration. *International journal of biological sciences*, 21(8), 3416.

Akano I, et al. (2025) The SWI/SNF-related protein SMARCA3 is a histone H3K23 ubiquitin ligase that regulates H3K9me3 in cancer. *Molecular cell*, 85(15), 2885.

Wang Y, et al. (2025) Downregulated TRAF3IP2-AS1 promotes hepatocellular carcinoma progression through the miR-374a-5p/SEL1L1/RPL6 axis to enhance DNA damage repair. *American journal of translational research*, 17(4), 2445.

Roberts JE, et al. (2025) UBQLN2 is necessary for UBE3A-mediated proteasomal degradation of the domesticated retroelement PEG10. *Journal of cell science*, 138(24).

Zheng Z, et al. (2025) NDR1 enhances USP9X-mediated AR deubiquitination and promotes enzalutamide resistance in castration-resistant prostate cancer. *International*

journal of biological sciences, 21(13), 5628.

Jeong S, et al. (2025) Development of MDM2-Targeting PROTAC for Advancing Bone Regeneration. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(19), e2415626.

Kolapalli SP, et al. (2025) Pellino 3 E3 ligase promotes starvation-induced autophagy to prevent hepatic steatosis. *Science advances*, 11(3), eadr2450.

Wei T, et al. (2025) Protein phosphatase EYA1 regulates the dephosphorylation and turnover of BCL2L12 to promote glioma development. *International journal of biological sciences*, 21(3), 1081.

Kaushal K, et al. (2025) Ubiquitin specific protease 7 deubiquitinates and regulates Aurora B-mediated cytokinesis. *BMB reports*, 58(8), 350.

Cao J, et al. (2025) USP2-mediated PPAR γ stabilization promotes hepatocellular carcinoma progression and M2 macrophage polarization via oleic acid. *Journal for immunotherapy of cancer*, 13(11).

Ikeda T, et al. (2025) HUWE1 stimulates mTORC1 activity by enhancing Rheb interaction with mTORC1 and supports de novo pyrimidine synthesis. *Cell reports*, 44(10), 116382.

Barman P, et al. (2024) Ubiquitin-proteasome system regulation of a key gene regulatory factor, Paf1C. *Gene*, 894, 148004.

Wang Y, et al. (2024) ZDHHC5-mediated S-palmitoylation of FAK promotes its membrane localization and epithelial-mesenchymal transition in glioma. *Cell communication and signaling : CCS*, 22(1), 46.