

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) JOSD1 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).

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.

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.

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.

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.

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.

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.

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

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.

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.

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).

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

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

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.

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

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.