

Resource Summary Report

Generated by [nidm-terms](#) on Aug 10, 2026

pET15-UbE2D1

RRID:Addgene_15782

Type: Plasmid

Proper Citation

RRID:Addgene_15782

Plasmid Information

URL: <http://www.addgene.org/15782>

Proper Citation: RRID:Addgene_15782

Insert Name: Ubiquitin conjugating enzyme UbE2D1

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:17597759](#)

Vector Backbone Description: Backbone Size:5700; Vector Backbone:pET15 modified; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET15-UbE2D1

Record Creation Time: 20220422T221854+0000

Record Last Update: 20260808T081030+0000

Ratings and Alerts

No rating or validation information has been found for pET15-UbE2D1.

No alerts have been found for pET15-UbE2D1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Sahoo P, et al. (2026) ISGylation mechanism uncovers conformational specificity for HECT-family E3 ligase HERC5. Cell reports, 45(7), 117565.

Hatstat AK, et al. (2021) Characterization of Small-Molecule-Induced Changes in Parkinson's-Related Trafficking via the Nedd4 Ubiquitin Signaling Cascade. Cell chemical biology, 28(1), 14.

Negi H, et al. (2020) A novel polyubiquitin chain linkage formed by viral Ubiquitin is resistant to host deubiquitinating enzymes. The Biochemical journal, 477(12), 2193.

Faggiano S, et al. (2015) Allosteric regulation of deubiquitylase activity through ubiquitination. Frontiers in molecular biosciences, 2, 2.

Jagadeeshan S, et al. (2015) Transcriptional regulation of fibronectin by p21-activated kinase-1 modulates pancreatic tumorigenesis. Oncogene, 34(4), 455.

Xu H, et al. (2014) Innate immune sensing of bacterial modifications of Rho GTPases by the Pysin inflammasome. Nature, 513(7517), 237.

Faggiano S, et al. (2013) Enzymatic production of mono-ubiquitinated proteins for structural studies: The example of the Josephin domain of ataxin-3. FEBS open bio, 3, 453.