

Resource Summary Report

Generated by [RRID](#) on Sep 1, 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: 20260829T075801+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 [RRID](#) .

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.