

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

pET3d-E2-25K-C170S

RRID:Addgene_18892

Type: Plasmid

Proper Citation

RRID:Addgene_18892

Plasmid Information

URL: <http://www.addgene.org/18892>

Proper Citation: RRID:Addgene_18892

Insert Name: Ubiquitin conjugating enzyme E2-25K

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15917625](#)

Vector Backbone Description: Backbone Size:4600; Vector Backbone:pET3d; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET3d-E2-25K-C170S

Relevant Mutation: Cysteine 170 is replaced with a Serine residue.

Record Creation Time: 20220422T222043+0000

Record Last Update: 20260808T081347+0000

Ratings and Alerts

No rating or validation information has been found for pET3d-E2-25K-C170S.

No alerts have been found for pET3d-E2-25K-C170S.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Martinez-Fonts K, et al. (2016) A Rapid and Versatile Method for Generating Proteins with Defined Ubiquitin Chains. *Biochemistry*, 55(12), 1898.

Cannon JR, et al. (2015) Top-down 193-nm ultraviolet photodissociation mass spectrometry for simultaneous determination of polyubiquitin chain length and topology. *Analytical chemistry*, 87(3), 1812.