# Resource Summary Report

Generated by kravitz2 on Aug 23, 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:** 20260815T081140+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.