

Resource Summary Report

Generated by [kravitz2](#) on Aug 9, 2026

pET3a-Ub-K48C

RRID:Addgene_18897

Type: Plasmid

Proper Citation

RRID:Addgene_18897

Plasmid Information

URL: <http://www.addgene.org/18897>

Proper Citation: RRID:Addgene_18897

Insert Name: Ubiquitin-K48C

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15917625](#)

Vector Backbone Description: Backbone Size:4600; Vector Backbone:pET3a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Beal RE, Toscano-Cantaffa D, Young P, Rechsteiner M, Pickart CM. Biochemistry. 1998 Mar 3;37(9):2925-34

Plasmid Name: pET3a-Ub-K48C

Relevant Mutation: Lysine 48 is replaced with a Cysteine residue

Record Creation Time: 20220422T222043+0000

Record Last Update: 20260808T081347+0000

Ratings and Alerts

No rating or validation information has been found for pET3a-Ub-K48C.

No alerts have been found for pET3a-Ub-K48C.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.