

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

pET-15b-EK_C122S_His5

RRID:Addgene_49048

Type: Plasmid

Proper Citation

RRID:Addgene_49048

Plasmid Information

URL: <http://www.addgene.org/49048>

Proper Citation: RRID:Addgene_49048

Insert Name: Enteropeptidase, peptidase domain

Organism: Bos taurus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24184090](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5708; Vector Backbone:pET-15b; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pET-15b-EK_C122S_His5

Relevant Mutation: P92R, E185D, C122S

Record Creation Time: 20220422T222252+0000

Record Last Update: 20260815T081555+0000

Ratings and Alerts

No rating or validation information has been found for pET-15b-EK_C122S_His5.

No alerts have been found for pET-15b-EK_C122S_His5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Dingal PCDP, et al. (2023) Molecular mechanisms controlling the biogenesis of the TGF- β signal Vg1. Proceedings of the National Academy of Sciences of the United States of America, 120(43), e2307203120.

Ly T, et al. (2016) The N-terminal tropomyosin- and actin-binding sites are important for leiomodins function. Molecular biology of the cell, 27(16), 2565.

Colpan M, et al. (2016) Localization of the binding interface between leiomodins-2 and β -tropomyosin. Biochimica et biophysica acta, 1864(5), 523.

Skala W, et al. (2013) Do-it-yourself histidine-tagged bovine enterokinase: a handy member of the protein engineer's toolbox. Journal of biotechnology, 168(4), 421.