

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

pET15b (I-WcaINhis) K125I

RRID:Addgene_195619

Type: Plasmid

Proper Citation

RRID:Addgene_195619

Plasmid Information

URL: <http://www.addgene.org/195619>

Proper Citation: RRID:Addgene_195619

Insert Name: I-WcaI

Organism: Other

Bacterial Resistance: Ampicillin

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

Comments: Expresses the I-WcaI homing endonuclease from Wickerhamomyces canadensis. The sequence is codon optimized for expression in E. coli. The expressed protein contains a K125I mutation that results in DNA nicking activity. It contains an amino-terminal histidine tag for purification.

Plasmid Name: pET15b (I-WcaINhis) K125I

Relevant Mutation: A2030T, A2031T

Record Creation Time: 20230216T080429+0000

Record Last Update: 20260815T082511+0000

Ratings and Alerts

No rating or validation information has been found for pET15b (I-WcaINhis) K125I.

No alerts have been found for pET15b (I-WcaINhis) K125I.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.