

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pET PI-SceI C-His K301A

RRID:Addgene_195611

Type: Plasmid

Proper Citation

RRID:Addgene_195611

Plasmid Information

URL: <http://www.addgene.org/195611>

Proper Citation: RRID:Addgene_195611

Insert Name: PI-SceI

Organism: *Saccharomyces cerevisiae*

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:9468518](#)

Vector Backbone Description: Backbone Marker:Novagen; Vector Backbone:pET-23a; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Comments: Expresses the excised intein of the VMA1 gene product including amino-terminal methionine-cysteine residues. Contains silent AvrII and RsrII sites near the borders of the N-terminal LAGLIDADG motif and silent EaeI and SnaBI sites near the borders of the C-terminal motif. Also contains silent mutations that introduce ApaI, BssHII, BstEII, BsiWI, MluI and SpeI sites. Expresses PI-SceI containing a carboxyl-terminal histidine tag and a K301A mutation in the PI-SceI ORF.

Plasmid Name: pET PI-SceI C-His K301A

Relevant Mutation: A822G, A823C, A824T

Record Creation Time: 20230203T080438+0000

Record Last Update: 20260815T082503+0000

Ratings and Alerts

No rating or validation information has been found for pET PI-SceI C-His K301A.

No alerts have been found for pET PI-SceI C-His K301A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.