

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 31, 2026

pET30Xa-SBL1(160E,NoCys)

RRID:Addgene_66875

Type: Plasmid

Proper Citation

RRID:Addgene_66875

Plasmid Information

URL: <http://www.addgene.org/66875>

Proper Citation: RRID:Addgene_66875

Insert Name: soybean lipoxygenase-1 (S160E) with all Cys to Ser mutations

Organism: Glycine max

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:16157595](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5444; Vector Backbone:pET30Xa-LIC; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: prepared by four sequential mutations of Cys to Ser, from pET30Xa-SBL1(160S,NoCys)

Plasmid Name: pET30Xa-SBL1(160E,NoCys)

Relevant Mutation: S160E; changed 4 (all) cysteines to serine

Record Creation Time: 20220422T222419+0000

Record Last Update: 20260829T080905+0000

Ratings and Alerts

No rating or validation information has been found for pET30Xa-SBL1(160E,NoCys).

No alerts have been found for pET30Xa-SBL1(160E,NoCys).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.