

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pET30a-His6-LOXCATmut

RRID:Addgene_140085

Type: Plasmid

Proper Citation

RRID:Addgene_140085

Plasmid Information

URL: <http://www.addgene.org/140085>

Proper Citation: RRID:Addgene_140085

Insert Name: A fusion of lactate oxidase from *A. viridans* and catalase from *E. coli*

Organism: Lactate oxidase from *A. viridans* and Catalase from *E. coli*

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31932725](#)

Vector Backbone Description: Backbone Size:8838; Vector Backbone:pET30a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pET30a-His6-LOXCATmut

Relevant Mutation: Mutation in H265A and R268A in LOX (used original numbering for LOX)

Record Creation Time: 20220422T221809+0000

Record Last Update: 20260815T080638+0000

Ratings and Alerts

No rating or validation information has been found for pET30a-His6-LOXCATmut.

No alerts have been found for pET30a-His6-LOXCATmut.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.