

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pET28-At_PRORP1-His

RRID:Addgene_67869

Type: Plasmid

Proper Citation

RRID:Addgene_67869

Plasmid Information

URL: <http://www.addgene.org/67869>

Proper Citation: RRID:Addgene_67869

Insert Name: PRORP1

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22976545](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5369; Vector Backbone:pET28-b(+); Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The mitochondrial targeting sequence “MLRLTCFTPSFSRACCPLFAMMLKVPSVHLHHPRF” of native precursor PRORP1 was replaced with the dipeptide “MG”

Plasmid Name: pET28-At_PRORP1-His

Relevant Mutation: Residues 36-572 (see comments)

Record Creation Time: 20220422T222423+0000

Record Last Update: 20260815T081839+0000

Ratings and Alerts

No rating or validation information has been found for pET28-At_PRORP1-His.

No alerts have been found for pET28-At_PRORP1-His.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.