

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 5, 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:** 20260905T080001+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.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.