

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

His-PIMT

RRID:Addgene_34852

Type: Plasmid

Proper Citation

RRID:Addgene_34852

Plasmid Information

URL: <http://www.addgene.org/34852>

Proper Citation: RRID:Addgene_34852

Insert Name: PIMT

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18318686](#)

Vector Backbone Description: Backbone Marker:EMD Biosciences; Backbone Size:5400; Vector Backbone:pET30b; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: His-PIMT

Record Creation Time: 20220422T222148+0000

Record Last Update: 20260815T081355+0000

Ratings and Alerts

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

No alerts have been found for His-PIMT.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Warmack RA, et al. (2022) Human Protein-l-isoaspartate O-Methyltransferase Domain-Containing Protein 1 (PCMTD1) Associates with Cullin-RING Ligase Proteins. *Biochemistry*, 61(10), 879.

Zhang T, et al. (2020) An Unusually Rapid Protein Backbone Modification Stabilizes the Essential Bacterial Enzyme MurA. *Biochemistry*, 59(39), 3683.

Warmack RA, et al. (2019) The l-isoaspartate modification within protein fragments in the aging lens can promote protein aggregation. *The Journal of biological chemistry*, 294(32), 12203.

Warmack RA, et al. (2016) Racemized and Isomerized Proteins in Aging Rat Teeth and Eye Lens. *Rejuvenation research*, 19(4), 309.