

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pHis-hMTMR1

RRID:Addgene_100723

Type: Plasmid

Proper Citation

RRID:Addgene_100723

Plasmid Information

URL: <http://www.addgene.org/100723>

Proper Citation: RRID:Addgene_100723

Insert Name: MTMR1

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:27018598](#)

Vector Backbone Description: Backbone Marker:Novagen; Backbone Size:5900; Vector Backbone:pET28; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The MTMR1 construct is for structural determination and contains the PH-GRAM and PTPase domains (amino acids 95-607). PTPase activity was confirmed.

Plasmid Name: pHis-hMTMR1

Relevant Mutation: Contains amino acids 95-607

Record Creation Time: 20220422T221450+0000

Record Last Update: 20260725T073338+0000

Ratings and Alerts

No rating or validation information has been found for pHis-hMTMR1.

No alerts have been found for pHis-hMTMR1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.