

Resource Summary Report

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

WT (REP10)

RRID:Addgene_21368

Type: Plasmid

Proper Citation

RRID:Addgene_21368

Plasmid Information

URL: <http://www.addgene.org/21368>

Proper Citation: RRID:Addgene_21368

Insert Name: autosomal dominant polycystic kidney disease type I

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12482949](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:8500; Vector Backbone:pREP10; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note that Addgene NGS observed a S999P mutation in the PKD1 ORF. The effect of this mutation is unknown.

Plasmid Name: WT (REP10)

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260725T074425+0000

Ratings and Alerts

No rating or validation information has been found for WT (REP10).

No alerts have been found for WT (REP10).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Decuypere JP, et al. (2021) Interdependent Regulation of Polycystin Expression Influences Starvation-Induced Autophagy and Cell Death. International journal of molecular sciences, 22(24).