

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 5, 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:** 20260902T043948+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 [PRECISE-TBI](#) .

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